S4690-1

MONTANA

VITAL STATISTICS

1983

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September, 1984

SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	-
Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes) . .	---

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INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1983 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here, however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, morbidity, and legally-induced abortion.

LIMITATIONS OF THESE DATA

Delay in Filing

This report includes all 1983 vital records received before April 1, 1984. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts. Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.

Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

Population estimates for Montana counties for 1983 were not available when the tabulations for this report were completed. Since the 1983 estimates are not expected to be available for several months, we have produced county estimates only for the purposes of this report. The estimates listed here and used in the calculation of vital rates for 1983 were obtained by inflating the 1982 population of each county by approximately two percent. Vital rates requiring precision should be recalculated when the official 1983 county population estimates are available.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION - A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE - relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE - relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE - relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15 - 44 years of age}} \times 1{,}000$$

FETAL DEATH - the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (this is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO - relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE - relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO - relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH - the death of a person under one year of age.

LIVE BIRTH - birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE - measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE - is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH - the death of an infant under 28 days of age.

OCCURRENCE - where an event takes place regardless of the usual residence of the person involved.

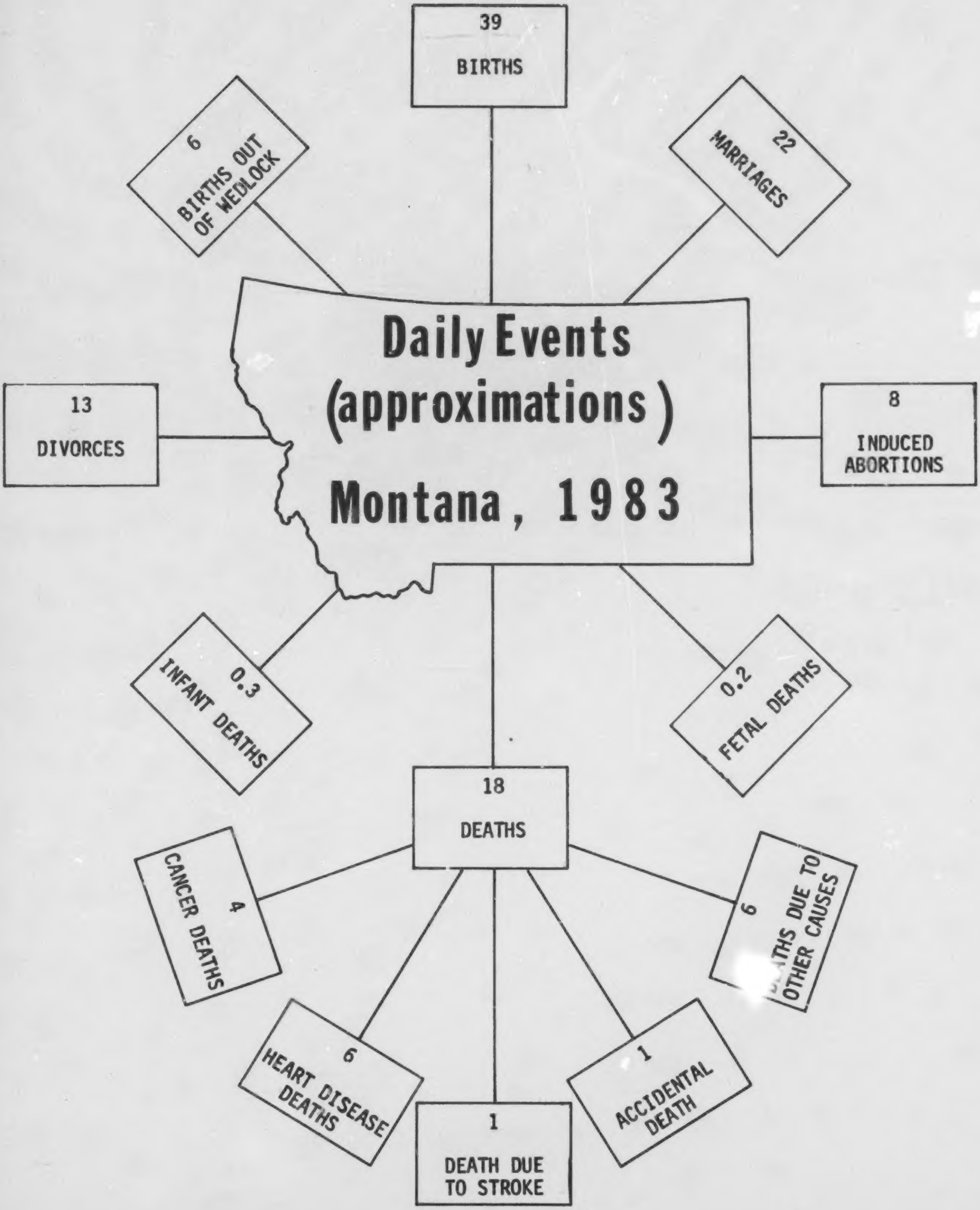
PERINATAL DEATHS - are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE - relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT - a live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE - for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


Daily Events
(approximations)
Montana, 1983
39
BIRTHS
6
BIRTHS OUT OF WEDLOCK
22
MARRIAGES
13
DIVORCES
8
INDUCED ABORTIONS
0.3
INFANT DEATHS
0.2
FETAL DEATHS
18
DEATHS
4
CANCER DEATHS
6
HEART DISEASE DEATHS
1
DEATH DUE TO STROKE
1
ACCIDENTAL DEATH
6
DEATHS DUE TO OTHER CAUSES

GENERAL

HISTORICAL

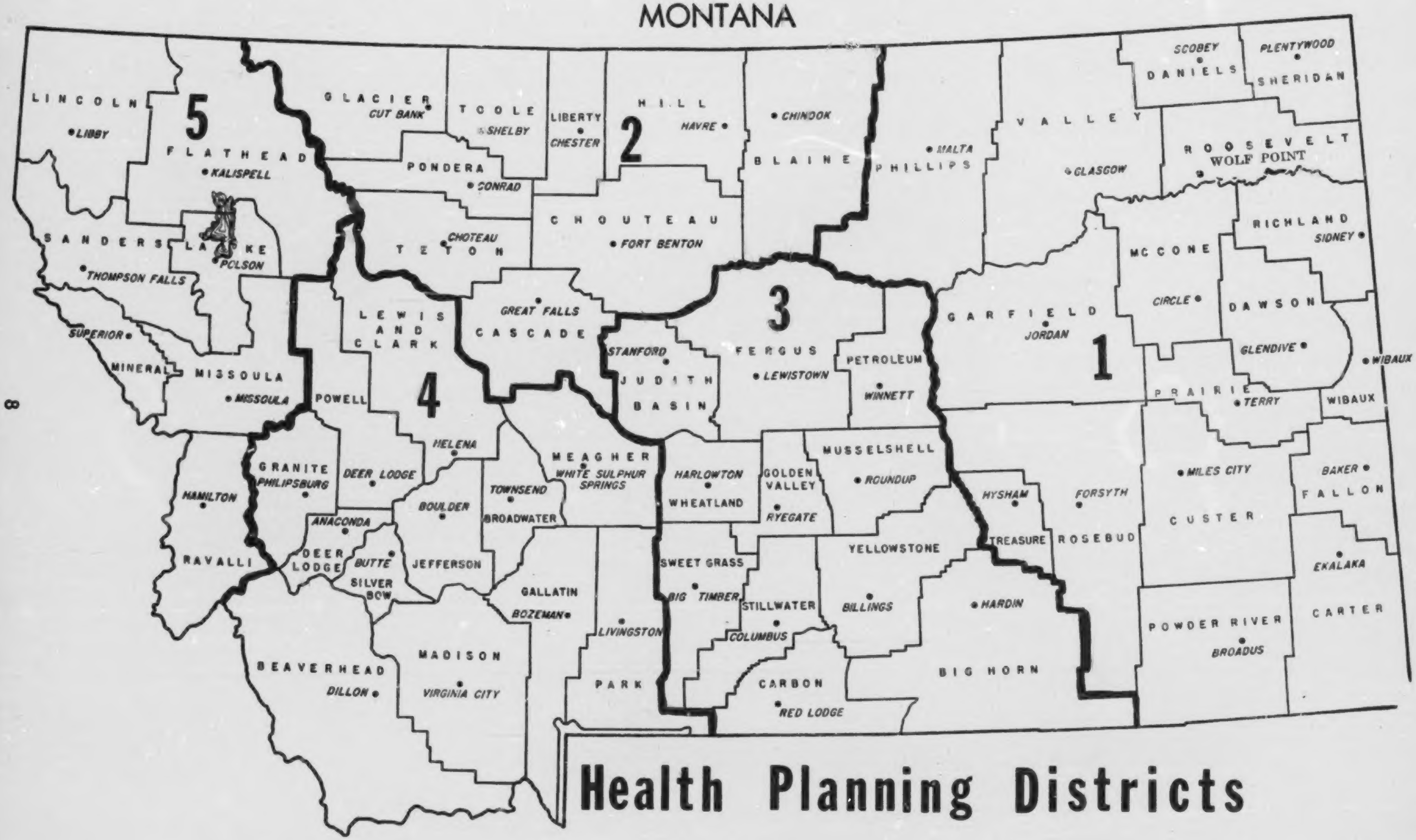
POPULATION

RESIDENCE

OCCURRENCE

RACE

MONTANA


1
2
3
4
5
LINCOLN
LIBBY
FLATHEAD
KALISPELL
GLACIER
CUT BANK
TOOLE
SHELBY
LIBERTY
CHESTER
HILL
HAVRE
CHINOOK
BLAINE
PHILLIPS
MALTA
VALLEY
GLASCOW
DANIELS
SCOBEY
SHERIDAN
PLENTYWOOD
ROOSEVELT
WOLF POINT
PONDERA
CONRAD
SANDERS
THOMPSON FALLS
LAKE
POLSON
TETON
CHOTEAU
CHOUTEAU
FORT BENTON
RICHLAND
SIDNEY
MC CONE
CIRCLE
GARFIELD
JORDAN
DAWSON
GLENDIVE
WIBAUX
PRAIRIE
TERRY
LEWIS AND CLARK
HELENA
CASCADE
GREAT FALLS
FERGUS
LEWISTOWN
JUDITH BASIN
STANFORD
PETROLEUM
WINNETT
SUPERIOR
MINERAL
MISSOULA
POWELL
DEER LODGE
GRANITE
PHILIPSBURG
MEAGHER
WHITE SULPHUR SPRINGS
HARLOWTON
WHEATLAND
GOLDEN VALLEY
RYEGATE
MUSSELSHELL
ROUNDUP
HYSHAM
TREASURE
FORSYTH
ROSEBUD
MILES CITY
CUSTER
BAKER
FALLON
HAMILTON
RAVALLI
ANACONDA
BOULDER
JEFFERSON
TOWNSEND
BROADWATER
BUTTE
SILVER BOW
GALLATIN
BOZEMAN
SWEET GRASS
BIG TIMBER
STILLWATER
COLUMBUS
YELLOWSTONE
BILLINGS
HARDIN
BIG HORN
POWDER RIVER
BROADUS
EKALAKA
CARTER
LIVINGSTON
PARK
BEAVERHEAD
DILLON
MADISON
VIRGINIA CITY
CARBON
RED LODGE

Health Planning Districts

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1983

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1983

COUNTY	1983 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1983 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	817,000	786,690	MADISON	5,900	5,448
BEAVERHEAD	8,600	8,186	MEAGHER	2,200	2,154
BIG HORN	11,600	11,096	MINERAL	3,600	3,675
BLAINE	7,000	6,999	MISSOULA	76,400	76,016
BROADWATER	3,400	3,267	MUSSELSHELL	4,700	4,428
CARBON	8,400	8,099	PARK	13,500	12,869
CARTER	1,700	1,799	PETROLEUM	700	655
CASCADE	81,400	80,696	PHILLIPS	5,500	5,367
CHOUTEAU	6,200	6,092	PONDERA	6,900	6,731
CUSTER	13,500	13,109	POWDER RIVER	2,500	2,520
DANIELS	2,800	2,835	POWELL	6,800	6,958
DAWSON	12,900	11,805	PRAIRIE	1,900	1,836
DEER LODGE	11,800	12,518	RAVALLI	23,900	22,493
FALLON	3,900	3,763	RICHLAND	15,100	12,243
FERGUS	13,200	13,076	ROOSEVELT	11,500	10,467
FLATHEAD	53,100	51,966	ROSEBUD	12,400	9,899
GALLATIN	46,000	42,865	SANDERS	9,100	8,675
GARFIELD	1,700	1,656	SHERIDAN	6,100	5,414
GLACIER	11,200	10,628	SILVER BOW	37,200	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	5,900	5,598
GRANITE	2,600	2,700	SWEET GRASS	3,400	3,216
HILL	18,800	17,985	TETON	6,500	6,491
JEFFERSON	7,400	7,029	TOOLE	5,800	5,559
JUDITH BASIN	2,700	2,646	TREASURE	1,000	981
LAKE	19,700	19,056	VALLEY	10,100	10,250
LEWIS & CLARK	45,000	43,039	WHEATLAND	2,300	2,359
LIBERTY	2,400	2,329	WIBAUX	1,600	1,476
LINCOLN	18,300	17,752	YELLOWSTONE	115,200	108,035
MCCONE	2,800	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1983
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,679	6,699	13,739	14,054	89	91	101	126	4	4
BEAVERHEAD	66	77	117	139	-	-	-	-	-	-
BIG HORN	63	87	321	327	-	2	1	4	-	-
BLAINE	38	64	40	134	-	-	2	2	-	-
BROADWATER	28	37	16	48	1	1	-	-	-	-
CARBON	85	89	68	143	-	-	1	3	-	-
CARTER	12	14	14	32	-	-	-	1	-	-
CASCADE	763	671	1,739	1,501	11	8	16	16	-	-
CHOUTEAU	36	55	13	94	-	1	-	-	-	-
CUSTER	192	154	481	205	1	-	3	3	-	-
DANIELS	25	33	44	47	-	-	-	1	-	-
DAWSON	86	87	169	222	1	2	-	-	1	1
DEER LODGE	123	140	81	125	-	1	1	1	-	-
FALLON	21	25	25	73	-	-	-	-	-	-
FERGUS	143	157	238	214	3	2	-	1	-	-
FLATHEAD	438	428	1,097	908	10	8	10	9	-	1
GALLATIN	220	228	842	788	13	11	2	4	-	-
GARFIELD	13	14	1	29	-	-	-	-	-	-
GLACIER	95	122	249	318	2	3	3	5	-	-
GOLDEN VALLEY	1	8	-	15	-	1	-	-	-	-
GRANITE	15	27	10	42	-	-	-	-	-	-
HILL	136	138	477	343	2	4	4	5	-	-
JEFFERSON	31	57	2	117	-	-	-	-	-	-
JUDITH BASIN	3	17	1	46	-	-	-	-	-	-
LAKE	153	195	300	389	1	5	2	5	-	-
LEWIS & CLARK	426	363	881	795	2	3	5	7	1	1
LIBERTY	38	30	45	41	-	-	1	1	-	-
LINCOLN	99	134	265	367	1	1	2	2	-	-
MCCONE	25	19	18	33	-	-	-	-	-	-
MADISON	57	58	42	80	-	1	-	1	-	-
MEAGHER	26	38	5	29	-	-	1	1	-	-
MINERAL	23	31	37	63	-	-	-	-	-	-
MISSOULA	642	470	1,497	1,192	14	8	13	11	2	1
MUSSELSHELL	28	43	47	74	-	-	-	-	-	-
PARK	139	150	169	179	-	1	2	2	-	-
PETROLEUM	6	7	-	8	-	-	-	-	-	-
PHILLIPS	51	65	42	112	-	-	-	-	-	-
PONDERA	53	67	90	142	-	2	-	2	-	-
POWDER RIVER	13	17	-	40	-	-	-	-	-	-
POWELL	57	58	69	100	-	-	-	1	-	-
PRAIRIE	22	27	3	22	-	-	-	-	-	-
RAVALLI	164	220	222	340	2	4	1	2	-	-
RICHLAND	57	81	256	289	2	2	3	4	-	-
ROOSEVELT	105	125	271	287	-	1	1	3	-	-
ROSEBUD	47	60	30	338	-	1	-	-	-	-
SANDERS	68	100	52	132	-	-	2	2	-	-
SHERIDAN	58	61	85	103	-	-	1	1	-	-
SILVER BOW	471	469	568	443	6	5	5	6	-	-
STILLWATER	57	73	96	68	-	1	-	1	-	-
SWEET GRASS	33	40	21	49	-	-	-	1	-	-
TETON	44	56	70	122	-	-	1	1	-	-
TOOLE	45	55	102	126	-	-	-	1	-	-
TREASURE	4	8	1	18	-	-	-	-	-	-
VALLEY	81	87	154	159	-	1	2	3	-	-
WHEATLAND	31	31	19	40	-	2	-	-	-	-
WIBAUX	6	18	-	33	-	-	-	-	-	-
YELLOWSTONE	917	714	2,237	1,931	17	9	16	13	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1983
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,699	6,363	318	18	14,054	12,432	1,430	192	91	77	13	1	-
BEAVERHEAD	77	76	1	-	139	137	-	2	-	-	-	-	-
BIG HORN	87	45	42	-	327	127	198	2	2	1	1	-	-
BLAINE	64	53	11	-	134	56	78	-	-	-	-	-	-
BROADWATER	37	37	-	-	48	47	1	-	1	1	-	-	-
CARBON	89	87	-	2	143	142	1	-	-	-	-	-	-
CARTER	14	14	-	-	32	32	-	-	-	-	-	-	-
CASCADE	671	652	14	5	1,501	1,350	97	54	8	8	-	-	-
CHOUTEAU	55	55	-	-	94	92	2	-	1	1	-	-	-
CUSTER	154	154	-	-	205	201	4	-	-	-	-	-	-
DANIELS	33	33	-	-	47	46	1	-	-	-	-	-	-
DAWSON	87	87	-	-	222	220	2	-	2	2	-	-	-
DEER LODGE	140	139	1	-	125	121	4	-	1	1	-	-	-
FALLON	25	25	-	-	73	71	-	2	-	-	-	-	-
FERGUS	157	157	-	-	214	211	1	2	2	2	-	-	-
FLATHEAD	428	424	4	-	908	868	34	6	8	8	-	-	-
GALLATIN	228	228	-	-	788	760	14	14	11	11	-	-	-
GARFIELD	14	14	-	-	29	29	-	-	-	-	-	-	-
GLACIER	122	54	68	-	318	96	221	1	3	-	3	-	-
GOLDEN VALLEY	8	8	-	-	15	15	-	-	1	1	-	-	-
GRANITE	27	26	1	-	42	42	-	-	-	-	-	-	-
HILL	138	118	20	-	343	244	93	6	4	2	2	-	-
JEFFERSON	57	57	-	-	117	116	-	1	-	-	-	-	-
JUDITH BASIN	17	17	-	-	46	46	-	-	-	-	-	-	-
LAKE	195	157	38	-	389	254	131	4	5	4	1	-	-
LEWIS & CLARK	363	359	3	1	795	778	10	7	3	3	-	-	-
LIBERTY	30	30	-	-	41	41	-	-	-	-	-	-	-
LINCOLN	134	134	-	-	367	358	8	1	1	1	-	-	-
MCCONE	19	19	-	-	33	31	2	-	-	-	-	-	-
MADISON	58	58	-	-	80	80	-	-	1	1	-	-	-
MEAGHER	38	38	-	-	29	28	1	-	-	-	-	-	-
MINERAL	31	30	1	-	63	61	2	-	-	-	-	-	-
MISSOULA	470	462	7	1	1,192	1,128	37	27	8	7	1	-	-
MUSSELSHELL	43	43	-	-	74	73	-	1	-	-	-	-	-
PARK	150	148	2	-	179	177	2	-	1	1	-	-	-
PETROLEUM	7	7	-	-	8	8	-	-	-	-	-	-	-
PHILLIPS	65	60	5	-	112	96	16	-	-	-	-	-	-
PONDERA	67	62	5	-	142	110	29	3	2	1	1	-	-
POWDER RIVER	17	15	2	-	40	40	-	-	-	-	-	-	-
POWELL	58	57	-	1	100	96	4	-	-	-	-	-	-
PRAIRIE	27	27	-	-	22	21	1	-	-	-	-	-	-
RAVALLI	220	216	2	2	340	326	9	5	4	4	-	-	-
RICHLAND	81	80	1	-	289	279	8	2	2	1	1	-	-
ROOSEVELT	125	76	49	-	287	125	158	4	1	-	1	-	-
ROSEBUD	60	31	29	-	338	209	123	6	1	-	1	-	-
SANDERS	100	96	4	-	132	117	14	1	-	-	-	-	-
SHERIDAN	61	61	-	-	103	102	1	-	-	-	-	-	-
SILVER BOW	469	465	3	1	443	432	7	4	5	4	-	1	-
STILLWATER	73	73	-	-	68	67	1	-	1	1	-	-	-
SWEET GRASS	40	40	-	-	49	46	1	2	-	-	-	-	-
TETON	56	56	-	-	122	121	1	-	-	-	-	-	-
TOOLE	55	52	3	-	126	116	10	-	-	-	-	-	-
TREASURE	8	8	-	-	18	16	-	2	-	-	-	-	-
VALLEY	87	86	1	-	159	122	37	-	1	1	-	-	-
WHEATLAND	31	31	-	-	40	40	-	-	2	2	-	-	-
WIBAUX	18	18	-	-	33	33	-	-	-	-	-	-	-
YELLOWSTONE	714	708	1	5	1,931	1,832	66	33	9	8	1	-	-

* WHITE INCLUDES MEXICAN.

BIRTHS

LEGITIMACY

SEX

MULTIPLE

BIRTH ORDER

ATTENDANT

BIRTH WEIGHT

EDUCATION OF MOTHER

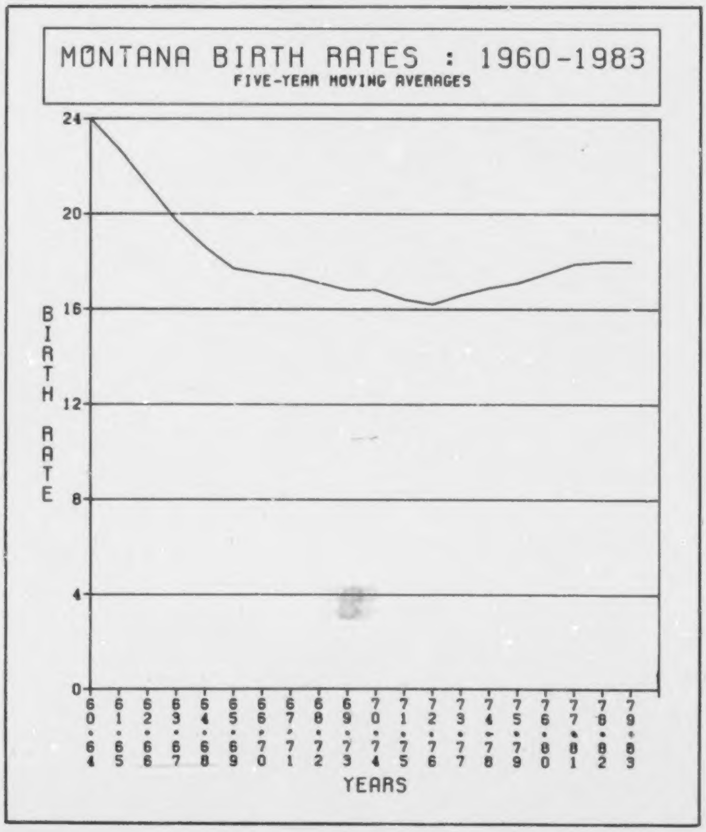
BIRTHS

Trends

In 1982, the number of live births to Montana residents decreased along with the crude birth rate. These numbers dropped to a level comparable to the late 1970s, thus reversing a moderate increasing trend, over the past seven years.

The 14,054 resident births in 1983 constituted a crude birth rate of 17.2 for Montana while the national rate of 15.5 (provisional) reflects a similar decrease over recent years. Some of this decrease undoubtedly can be attributed to an aging population, in particular to a decrease in the number of women in the child-bearing age group of 15 to 24 years.

The graph below displays Montana's birth rates from 1960 through 1983 as five-year moving averages, which tends to smooth out the annual variations. Trends are probably best observed through this statistical technique.



MONTANA BIRTH RATES : 1960-1983
FIVE-YEAR MOVING AVERAGES

Race

The 12,432 white births in Montana in 1983 accounted for 88.5 percent of all resident births, while 10.2 percent (1,430 births) were Indian and 1.3 percent (192 births) were of other races. Applying natural increase to the 1980 census figures yields a rough estimate of 759,104 whites and 40,597 Indians in Montana in 1983. Using this population estimate, the resident birth rates by race for Montana in 1983 are 35.2 for Indians and 16.3 for whites. These rates are similar to those for 1982, and show a continuing 2 to 1 ratio of Indian birth rate to non-Indian birth rate in Montana.

The chart below displays percentage distributions of resident births by race for selected characteristics of birth. It can be seen in this display that patterns of birth in Montana are altered dramatically when race is taken as a socio-economic indicator (teenage births and out-of-wedlock births), and altered little when race is used as a physiological/biological indicator (all other characteristics).

PERCENT DISTRIBUTIONS OF BIRTH CHARACTERISTICS

Race	All Births	Low Birth Weight	Teenage Births	Out-of-Wedlock Births *	Twins	Congenital Malformations*	Male*	Female*
White	88.5	86.4	76.6	64.6	87.9	87.2	88.4	88.6
Indian	10.2	11.8	22.2	34.1	10.5	12.3	10.3	10.1
Other	1.3	1.8	1.2	1.4	1.6	0.4	1.4	1.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

*Column percents do not sum to totals due to rounding.

Out-of-Wedlock and Age

The median age for Montana women giving birth in 1983 was 25.8 years. There were, however, 1,561 births to teenage mothers (19 years and younger) which accounted for 11.1 percent of all resident births. As in previous years, the age of the mother seems to be associated with the birth weight of the baby. A baby is considered to be premature if its birth weight is less than 2500 grams (approximately 5 pounds, 8 ounces), and this event is referred to as Low Birth Weight (LBW). Of all Montana births in 1983, 5.6 percent were LBW, but 7.2 percent of the births to teenage mothers were LBW whereas 5.4 percent of births to women 20 years and older were LBW.

The incidence of out-of-wedlock births also appears to be associated with the age of the mother. There were 2,027 out-of-wedlock births to Montana residents in 1983, which is 14.4 percent of all births. The chart below shows the percentage of out-of-wedlock births varies dramatically when considering the age of the mother.

Age of Mother (in years)	Number of Births	Number of Out-of-Wedlock Births	Percent of Out-of-Wedlock Births
Less than 15	11	11	100.0
15	48	40	83.3
16	136	96	70.6
17	276	170	61.6
18	442	231	52.3
19	648	223	34.4
20+	12,493	1,256	10.1
Total	14,054	2,027	14.4

Place of Occurrence and Attendant

There were 13,739 births occurring in Montana in 1983. Of these births, 95.1 percent were attended by physicians in hospitals. Montana's population distribution is such that a large number of births occur in relatively few places: 60.4 percent were in 6 of 56 counties, and 59.0 percent in 8 of 62 hospitals.

Physicians attended 13,160 (95.8 percent) of these births, while 2.7 percent were attended by midwives, and 1.5 percent by persons other than physicians or midwives. The table below shows frequency and percent distribution of Montana's 13,739 births.

ATTENDANT

	Physician		Midwife*		Other*		Total	
Place of Occurrence	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Hospital	13,068	95.1	314	2.3	75	0.5	13,457	97.9
Private Address	80	0.6	62	0.5	126	0.9	268	2.0
Other (Including Clinics and 'Born on Arrival')	12	0.1	0	0.0	2	0.0	14	0.1
Total	13,160	95.8	376	2.7	203	1.5	13,739	100.0

* Column percents do not sum to totals due to rounding.

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1983 AND 1982

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1983		1982	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	14,054	100.0	14,538	100.0
SEX				
MALE	7,249	51.6	7,338	50.5
FEMALE	6,805	48.4	7,200	49.5
LEGITIMACY				
IN WEDLOCK	12,027	85.6	12,458	85.7
OUT OF WEDLOCK	2,027	14.4	2,080	14.3
MULTIPLE BIRTHS				
SINGLE	13,804	98.2	14,248	98.0
TWINS	247	1.8	284	2.0
TRIPLETS	3	0.0	6	0.0
LIVING CHILDREN				
FIRST CHILD	5,596	39.8	5,886	40.5
SECOND CHILD	4,750	33.8	4,874	33.5
THIRD CHILD	2,289	16.3	2,376	16.3
FOURTH CHILD	866	6.2	853	5.9
FIFTH CHILD	316	2.2	293	2.0
SIXTH CHILD	125	0.9	134	0.9
SEVENTH CHILD	65	0.5	58	0.4
EIGHTH CHILD	24	0.2	30	0.2
NINE OR MORE	20	0.1	33	0.2
NOT STATED	3	0.0	1	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1983

BY PLACE OF OCCURRENCE

	NUMBER ATTENDED BY-				PERCENTAGE ATTENDED BY-		
COUNTY	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	13,739	13,467	84	188	98.0	0.6	1.4
BEAVERHEAD	117	116	1	-	99.1	0.9	0.0
BIG HORN	321	317	-	4	98.8	0.0	1.2
BLAINE	40	40	-	-	100.0	0.0	0.0
BROADWATER	16	16	-	-	100.0	0.0	0.0
CARBON	68	64	1	3	94.1	1.5	4.4
CARTER	14	14	-	-	100.0	0.0	0.0
CASCADE	1,739	1,738	-	1	99.9	0.0	0.1
CHOUTEAU	13	12	-	1	92.3	0.0	7.7
CUSTER	481	481	-	-	100.0	0.0	0.0
DANIELS	44	44	-	-	100.0	0.0	0.0
DAWSON	169	167	-	2	98.8	0.0	1.2
DEER LODGE	81	81	-	-	100.0	0.0	0.0
FALLON	25	25	-	-	100.0	0.0	0.0
FERGUS	238	236	-	2	99.2	0.0	0.8
FLATHEAD	1,097	1,048	28	21	95.5	2.6	1.9
GALLATIN	842	765	43	34	90.9	5.1	4.0
GARFIELD	1	1	-	-	100.0	0.0	0.0
GLACIER	249	249	-	-	100.0	0.0	0.0
GOLDEN VALLEY	-	-	-	-	0.0	0.0	0.0
GRANITE	10	10	-	-	100.0	0.0	0.0
HILL	477	477	-	-	100.0	0.0	0.0
JEFFERSON	2	-	-	2	0.0	0.0	100.0
JUDITH BASIN	1	-	-	1	0.0	0.0	100.0
LAKE	300	295	2	3	98.3	0.7	1.0
LEWIS & CLARK	881	876	1	4	99.4	0.1	0.5
LIBERTY	45	45	-	-	100.0	0.0	0.0
LINCOLN	265	241	-	24	90.9	0.0	9.1
MCCONE	18	18	-	-	100.0	0.0	0.0
MADISON	42	41	-	1	97.6	0.0	2.4
MEAGHER	5	5	-	-	100.0	0.0	0.0
MINERAL	37	36	-	1	97.3	0.0	2.7
MISSOULA	1,497	1,472	1	24	98.3	0.1	1.6
MUSSELSHELL	47	47	-	-	100.0	0.0	0.0
PARK	169	168	-	1	99.4	0.0	0.6
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	42	42	-	-	100.0	0.0	0.0
PONDERA	90	89	-	1	98.9	0.0	1.1
POWDER RIVER	-	-	-	-	0.0	0.0	0.0
POWELL	69	66	-	3	95.7	0.0	4.3
PRAIRIE	3	3	-	-	100.0	0.0	0.0
RAVALLI	222	198	2	22	89.2	0.9	9.9
RICHLAND	256	255	-	1	99.6	0.0	0.4
ROOSEVELT	271	270	-	1	99.6	0.0	0.4
ROSEBUD	30	25	4	1	83.3	13.3	3.3
SANDERS	52	49	-	3	94.2	0.0	5.8
SHERIDAN	85	85	-	-	100.0	0.0	0.0
SILVER BOW	568	567	-	1	99.8	0.0	0.2
STILLWATER	96	95	1	-	99.0	1.0	0.0
SWEET GRASS	21	20	-	1	95.2	0.0	4.8
TETON	70	69	-	1	98.6	0.0	1.4
TOOLE	102	102	-	-	100.0	0.0	0.0
TREASURE	1	1	-	-	100.0	0.0	0.0
VALLEY	154	154	-	-	100.0	0.0	0.0
WHEATLAND	19	19	-	-	100.0	0.0	0.0
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,237	2,213	-	24	98.9	0.0	1.1

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1983

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	788	5.6	13,256	94.4
BEAVERHEAD	7	5.1	131	94.9
BIG HORN	16	4.9	310	95.1
BLAINE	10	7.5	124	92.5
BROADWATER	2	4.2	46	95.8
CARBON	9	6.3	133	93.7
CARTER	5	15.6	27	84.4
CASCADE	86	5.7	1,415	94.3
CHOUTEAU	7	7.4	87	92.6
CUSTER	16	7.8	189	92.2
DANIELS	2	4.3	45	95.7
DAWSON	5	2.3	216	97.7
DEER LODGE	13	10.4	112	89.6
FALLON	4	5.5	69	94.5
FERGUS	10	4.7	204	95.3
FLATHEAD	41	4.5	867	95.5
GALLATIN	40	5.1	748	94.9
GARFIELD	-	0.0	29	100.0
GLACIER	16	5.0	302	95.0
GOLDEN VALLEY	2	13.3	13	86.7
GRANITE	5	11.9	37	88.1
HILL	14	4.1	329	95.9
JEFFERSON	7	6.0	110	94.0
JUDITH BASIN	4	8.7	42	91.3
LAKE	28	7.2	359	92.8
LEWIS & CLARK	49	6.2	746	93.8
LIBERTY	-	0.0	41	100.0
LINCOLN	19	5.2	348	94.8
MCCONE	1	3.0	32	97.0
MADISON	5	6.2	75	93.8
MEAGHER	2	6.9	27	93.1
MINERAL	3	4.8	60	95.2
MISSOULA	68	5.7	1,123	94.3
MUSSELSHELL	4	5.4	70	94.6
PARK	13	7.3	165	92.7
PETROLEUM	-	0.0	8	100.0
PHILLIPS	4	3.6	108	96.4
PONDERA	6	4.2	136	95.8
POWDER RIVER	2	5.0	38	95.0
POWELL	7	7.0	93	93.0
PRAIRIE	-	0.0	22	100.0
RAVALLI	14	4.1	326	95.9
RICHLAND	13	4.5	276	95.5
ROOSEVELT	17	5.9	270	94.1
ROSEBUD	21	6.2	317	93.8
SANDERS	9	6.8	123	93.2
SHERIDAN	7	6.8	96	93.2
SILVER BOW	20	4.5	423	95.5
STILLWATER	4	5.9	64	94.1
SWEET GRASS	4	8.2	45	91.8
TETON	3	2.5	119	97.5
TOOLE	7	5.6	119	94.4
TREASURE	1	5.6	17	94.4
VALLEY	9	5.7	150	94.3
WHEATLAND	1	2.5	39	97.5
WIBAUX	3	9.1	30	90.9
YELLOWSTONE	123	6.4	1,806	93.6

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

MONTANA, 1983

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE--BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	13,622	5,356	4,595	2,227	866	321	126	80	25	14	10	2
PERCENT	100.0	39.3	33.7	16.3	6.4	2.4	0.9	0.6	0.2	0.1	0.1	0.0
UNDER 8 YEARS												
NUMBER	59	12	12	14	12	6	2	1	-	-	-	-
PERCENT	100.0	20.3	20.3	23.7	20.3	10.2	3.4	1.7	0.0	0.0	0.0	0.0
8 YEARS												
NUMBER	221	67	60	42	29	8	5	7	1	1	1	-
PERCENT	100.0	30.3	27.1	19.0	13.1	3.6	2.3	3.2	0.5	0.5	0.5	0.0
9 YEARS												
NUMBER	374	158	99	59	30	15	7	4	1	-	1	-
PERCENT	100.0	42.2	26.5	15.8	8.0	4.0	1.9	1.1	0.3	0.0	0.3	0.0
10 YEARS												
NUMBER	663	269	194	109	56	14	13	4	1	3	-	-
PERCENT	100.0	40.6	29.3	16.4	8.4	2.1	2.0	0.6	0.2	0.5	0.0	0.0
11 YEARS												
NUMBER	802	376	226	114	55	12	12	3	2	2	-	-
PERCENT	100.0	46.9	28.2	14.2	6.9	1.5	1.5	0.4	0.2	0.2	0.0	0.0
12 YEARS												
NUMBER	5,832	2,246	2,003	988	350	148	42	35	9	4	7	-
PERCENT	100.0	38.5	34.3	16.9	6.0	2.5	0.7	0.6	0.2	0.1	0.1	0.0
13 YEARS												
NUMBER	1,554	589	526	284	89	35	13	11	4	3	-	-
PERCENT	100.0	37.9	33.8	18.3	5.7	2.3	0.8	0.7	0.3	0.2	0.0	0.0
14 YEARS												
NUMBER	1,198	449	396	216	82	35	10	8	2	-	-	-
PERCENT	100.0	37.5	33.1	18.0	6.8	2.9	0.8	0.7	0.2	0.0	0.0	0.0
15 YEARS												
NUMBER	458	187	161	64	28	8	7	3	-	-	-	-
PERCENT	100.0	40.8	35.2	14.0	6.1	1.7	1.5	0.7	0.0	0.0	0.0	0.0
16 YEARS												
NUMBER	1,768	695	654	255	112	33	10	3	4	-	1	1
PERCENT	100.0	39.3	37.0	14.4	6.3	1.9	0.6	0.2	0.2	0.0	0.1	0.1
17+ YEARS												
NUMBER	664	293	256	80	21	6	5	1	1	1	-	-
PERCENT	100.0	44.1	38.6	12.0	3.2	0.9	0.8	0.2	0.2	0.2	0.0	0.0
NOT STATED												
NUMBER	29	15	8	2	2	1	-	-	-	-	-	1
PERCENT	100.0	51.7	27.6	6.9	6.9	3.4	0.0	0.0	0.0	0.0	0.0	3.4

DEATHS

CAUSE

SEX

RACE

ACCIDENTS

AGE

MATERNAL

INFANT

HISTORICAL SERIES

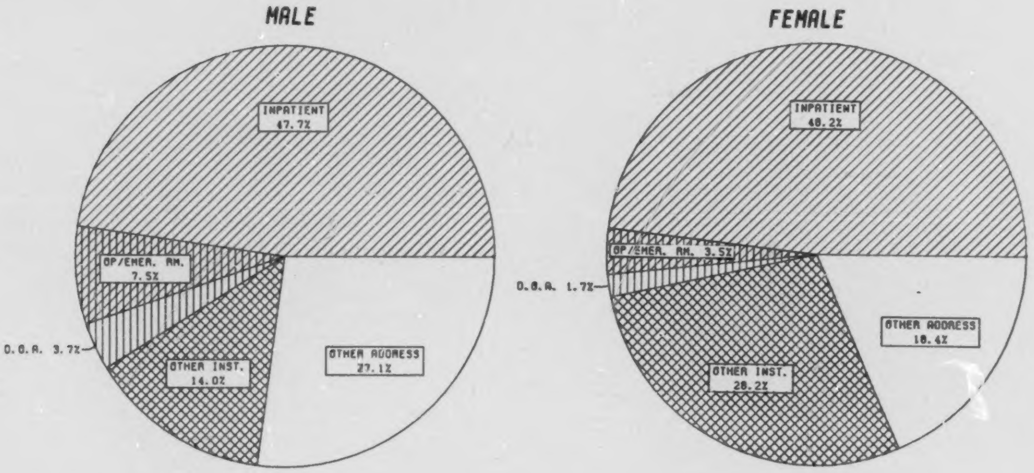
DEATHS

General

In 1983, there were 6,699 resident deaths recorded, 74 more than in 1982. The number of deaths has not increased as rapidly as the state's population, resulting in a death rate of 8.2 compared to 8.3 deaths per 1,000 estimated population in 1982. The percentage distribution of resident deaths according to sex was 55.6 percent male and 44.4 percent female deaths.

Displayed below are two pie charts which show the percentage distribution of the place of occurrence of death according to sex. The hospital inpatient death categories show almost identical proportions, 47.7 percent for males and 48.2 percent for females.

DEATHS BY PLACE OF DEATH: MONTANA, 1983



Leading Causes of Death

Deaths assigned to the 10 leading causes accounted for 84.9 percent of the total number of deaths in 1983. The list of causes as well as the ranking of the causes was unchanged from 1982 data (see death rate table).

Of the 10 leading causes, males experienced higher mortality than females for deaths due to heart disease, cancer, accidents, chronic obstructive pulmonary disease, suicide, and chronic liver disease and cirrhosis. Causes numbering more female deaths than male deaths were stroke, arteriosclerosis, diabetes, and pneumonia and influenza. The greatest sex differences in mortality were for suicide, chronic obstructive pulmonary disease, and accidents. The least differences were for deaths due to pneumonia and influenza.

The following table shows the cause-specific death rates for the 10 leading causes by race and sex for Montana and the United States. The Montana white male death rates which were greater than for U.S. white males were for leading causes four through eight.

Montana white female death rates which exceeded death rates for U.S. white females were for the causes four, five, six, and eight.

DEATH RATES FOR TEN LEADING CAUSES BY RACE AND SEX:
Montana, 1983 and United States, 1980*

		White Male		White Female	
Number	Cause of Death	Montana	United States	Montana	United States
1	Heart Disease	310.7	384.0	254.5	319.2
2	Cancer	186.2	208.7	156.6	170.3
3	Stroke	54.4	63.3	76.9	88.8
4	Accidents	81.8	66.3	35.8	27.2
5	C.O.P.D.	59.6	37.9	24.7	16.4
6	Pneumonia and Influenza	29.2	25.1	30.9	24.6
7	Suicide	28.6	19.9	4.7	5.9
8	Arteriosclerosis	15.4	11.1	19.5	16.6
9	Diabetes	10.2	12.8	14.3	16.8
10	Chronic Liver Disease	12.2	17.3	7.0	8.8

* Latest year for which final U.S. data is available.

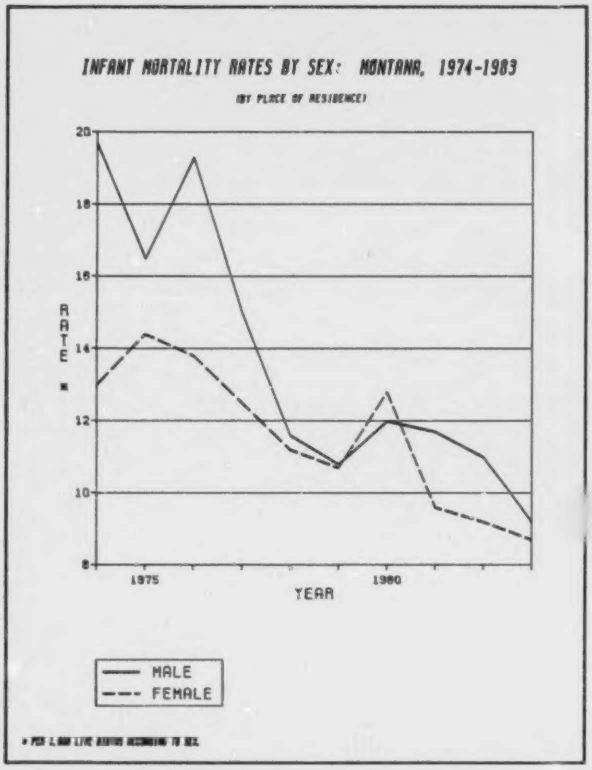
Infant Mortality

The 1983 Montana infant mortality rate declined to a record low of 9.0 infant deaths per 1,000 live births. This rate was a 10.9 percent decrease from the level of 10.1 in 1982, and 17.4 percent less than the 1983 U.S. provisional rate of 10.9.

There were 60 neonatal deaths and 66 postneonatal deaths. This was the first time that there were more postneonatal than neonatal deaths.

Of the 126 infant deaths, 67 were male and 59 were female. The rates according to sex were 9.2 male and 8.7 female deaths per 1,000 live births. The accompanying graph shows infant mortality rates by sex for the past 10 years. In every year except 1980 the number of male infant deaths was greater than the number of female infant deaths. In 1980, there were 89 female infant deaths compared to 87 male infant deaths.

The three leading causes of infant mortality (Diseases of Early Infancy, Sudden Infant Death, and congenital anomalies) accounted for 105 infant deaths. This combined rate was 7.5 deaths per 1,000 live births.



Fetal Deaths

A total of 91 fetal death reports were filed with the Bureau in 1983. That total computes to a ratio of 6.5 fetal deaths per 1,000 live births. Of the fetal deaths, 86 were to Montana resident mothers residing in Montana. The remaining five were to Montana resident mothers residing out of state at the time of the delivery.

The risk of fetal death was highest in cases involving women in the age groups 35-39 and 25-29. The ratios for these age groups were, respectively, 13.8 and 7.2 fetal deaths per 1,000 live births.

Males accounted for 48 of the fetuses and 43 were female. Nine of the females delivered were from six sets of twins while the males were all single deliveries.

Of the resident fetal deaths, 15 percent were to unmarried mothers.

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,699	3,517	210	2,846	126
001-139	INFECTIOUS AND PARASITIC DISEASES	44	24	2	17	1
001-009	INTESTINAL INFECTIOUS DISEASES	3	3	-	-	-
008	INTESTINAL INFECTIONS DUE TO OTHER ORGANISMS	2	2	-	-	-
009	ILL-DEFINED INTESTINAL INFECTIONS	1	1	-	-	-
010-018	TUBERCULOSIS	1	-	1	-	-
011	PULMONARY TUBERCULOSIS	1	-	1	-	-
020-027	ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
027	OTHER ZOONOTIC BACTERIAL DISEASES	1	1	-	-	-
030-041	OTHER BACTERIAL DISEASES	32	18	1	12	1
036	MENINGOCOCCAL INFECTION	1	1	-	-	-
038	SEPTICEMIA	31	17	1	12	1
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	1	-	-	1	-
049	OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES	1	-	-	1	-
050-057	VIRAL DISEASES ACCOMPANIED BY EXANTHEM	2	1	-	1	-
053	HERPES ZOSTER	1	1	-	-	-
054	HERPES SIMPLEX	1	-	-	1	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	2	1	-	1	-
070	VIRAL HEPATITIS	2	1	-	1	-
090-099	SYPHILIS AND OTHER VENEREAL DISEASES	1	-	-	1	-
097	OTHER AND UNSPECIFIED SYPHILIS	1	-	-	1	-
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	1	-	-	1	-
138	ACUTE POLIOMYELITIS	1	-	-	1	-
140-239	NEOPLASMS	1,371	724	17	615	15
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	20	9	1	10	-
141	TONGUE	7	3	1	3	-
142	MAJOR SALIVARY GLANDS	1	-	-	1	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	6	3	-	3	-
147	NASOPHARYNX	2	-	-	2	-
148	HYPOPHARYNX	1	-	-	1	-
149	PHARYNX	3	3	-	-	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	348	170	8	168	2
150	OF ESOPHAGUS	21	13	-	8	-
151	OF STOMACH	41	22	2	17	-
152	SMALL INTESTINE, INCLUDING DUODENUM	6	3	-	3	-
153	COLON	110	58	1	51	-
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	27	13	1	13	-
155	LIVER AND INTRAHEPATIC BILE DUCTS	16	10	-	6	-
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	19	6	1	11	1
157	PANCREAS	92	36	2	53	1
158	RETROPERITONEUM AND PERITONEUM	2	1	-	1	-
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	14	8	1	5	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	328	229	6	87	6
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	3	2	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
161	LARYNX	11	10	1	-	-
162	TRACHEA, BRONCHUS AND LUNG	308	213	5	84	6
163	PLEURA	5	4	-	1	-
164	THYMUS, HEART AND MEDIASTINUM	1	-	-	1	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	151	23	-	127	1
170	BONE AND ARTICULAR CARTILAGE	4	2	-	2	-
171	CONNECTIVE AND OTHER SOFT TISSUE	11	5	-	6	-
172	MALIGNANT MELANOMA OF SKIN	16	11	-	5	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	6	3	-	3	-
174	FEMALE BREAST	112	-	-	111	1
175	MALE BREAST	2	2	-	-	-
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	239	146	1	90	2
179	UTERUS, PART UNSPECIFIED	3	-	-	3	-
180	CERVIX UTERI	12	-	-	12	-
182	BODY OF UTERUS	17	-	-	17	-
183	OVARY AND OTHER UTERINE ADNEXA	45	-	-	43	2
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	4	-	-	4	-
185	PROSTATE	92	91	1	-	-
186	TESTIS	4	4	-	-	-
187	PENIS AND OTHER MALE GENITAL ORGANS	2	2	-	-	-
188	BLADDER	27	24	-	3	-
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	33	25	-	8	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	130	72	-	54	4
190	EYE	1	-	-	1	-
191	BRAIN	45	26	-	19	-
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	1	-	-	1	-
193	THYROID GLAND	5	3	-	2	-
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	3	1	-	2	-
195	ILL-DEFINED SITES	6	3	-	3	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	69	39	-	26	4
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	134	66	1	67	-
200	LYMPHOSARCOMA AND RETICULOSARCOMA	9	3	-	6	-
201	HODGKIN'S DISEASE	7	4	-	3	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	36	23	-	13	-
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	19	8	-	11	-
204	LYMPHOID LEUKEMIA	13	8	-	5	-
205	MYELOID LEUKEMIA	35	13	1	21	-
206	MONOCYTIC LEUKEMIA	1	1	-	-	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	14	6	-	8	-
210-229	BENIGN NEOPLASMS	7	3	-	4	-
212	RESPIRATORY AND INTRATHORACIC ORGANS	1	1	-	-	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	4	1	-	3	-
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	1	-	1	-
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR	8	2	-	6	-
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM	2	1	-	1	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES	6	1	-	5	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE	6	4	-	2	-
239	NEOPLASM OF UNSPECIFIED NATURE	6	4	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	138	57	2	70	9
240-246	DISORDERS OF THYROID GLAND	1	-	-	1	-
244	ACQUIRED HYPOTHYROIDISM	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	107	41	1	57	8
250	DIABETES MELLITUS	103	39	1	55	8
252	DISORDERS OF PARATHYROID GLAND	2	-	-	2	-
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	1	1	-	-	-
255	DISORDERS OF ADRENAL GLANDS	1	1	-	-	-
260-269	NUTRITIONAL DEFICIENCIES	16	7	-	8	1
261	NUTRITIONAL MARASMUS	1	1	-	-	-
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	15	6	-	8	1
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS	14	9	1	4	-
274	GOUT	1	1	-	-	-
275	MINERAL METABOLISM	1	1	-	-	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	4	2	1	1	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	4	3	-	1	-
278	OBESITY AND OTHER HYPERALIMENTATION	3	1	-	2	-
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	1	1	-	-	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	11	-	11	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	22	11	-	11	-
283	ACQUIRED HEMOLYTIC ANEMIAS	1	1	-	-	-
284	APLASTIC ANEMIA	4	2	-	2	-
285	OTHER AND UNSPECIFIED ANEMIAS	5	-	-	5	-
286	COAGULATION DEFECTS	1	-	-	1	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	5	3	-	2	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	6	5	-	1	-
290-319	MENTAL DISORDERS	58	26	6	25	1
290-294	ORGANIC PSYCHOTIC CONDITIONS	18	5	1	12	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	14	3	-	11	-
291	ALCOHOLIC PSYCHOSES	4	2	1	1	-
295-299	OTHER PSYCHOSES	4	3	-	1	-
295	SCHIZOPHRENIC PSYCHOSES	2	2	-	-	-
298	OTHER NONORGANIC PSYCHOSES	2	1	-	1	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	36	18	5	12	1
303	ALCOHOL DEPENDENCE SYNDROME	16	9	5	2	-
304	DRUG DEPENDENCE	1	-	-	1	-
305	NONDEPENDENT ABUSE OF DRUGS	2	2	-	-	-
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	2	2	-	-	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	14	5	-	8	1
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	1	-	-	1	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	111	54	2	51	4
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	6	3	-	3	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
320	BACTERIAL MENINGITIS	2	1	-	1	-
322	MENINGITIS OF UNSPECIFIED CAUSE	1	-	-	1	-
323	ENCEPHALITIS, MYELITIS AND ENCEPHALOMYELITIS	2	1	-	1	-
324	INTRACRANIAL AND INTRASPINAL ABSCESS	1	1	-	-	-
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	70	34	-	33	3
330	CEREBRAL DEGENERATIONS USUALLY MANIFEST IN CHILDHOOD	1	-	-	1	-
331	OTHER CEREBRAL DEGENERATIONS	30	17	-	12	1
332	PARKINSON'S DISEASE	22	9	-	13	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	4	3	-	1	-
334	SPINOCEREBELLAR DISEASE	2	-	-	-	2
335	ANTERIOR HORN CELL DISEASE	11	5	-	6	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	29	14	2	12	1
340	MULTIPLE SCLEROSIS	11	5	-	6	-
343	INFANTILE CEREBRAL PALSY	3	1	-	1	1
344	OTHER PARALYTIC SYNDROMES	1	1	-	-	-
345	EPILEPSY	11	6	1	4	-
348	OTHER CONDITIONS OF BRAIN	3	1	1	1	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	6	3	-	3	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	-	-	1	-
357	INFLAMMATORY AND TOXIC NEUROPATHY	1	1	-	-	-
358	MYONEURAL DISORDERS	1	-	-	1	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	3	2	-	1	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	3,011	1,521	52	1,404	34
393-398	CHRONIC RHEUMATIC HEART DISEASE	26	2	-	24	-
394	DISEASES OF MITRAL VALVE	8	-	-	8	-
395	DISEASES OF AORTIC VALVE	1	-	-	1	-
396	DISEASES OF MITRAL AND AORTIC VALVES	3	-	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	4	1	-	3	-
398	OTHER RHEUMATIC HEART DISEASE	10	1	-	9	-
401-404	HYPERTENSIVE DISEASE	55	20	-	34	1
401	ESSENTIAL HYPERTENSION	9	4	-	4	1
402	HYPERTENSIVE HEART DISEASE	31	13	-	18	-
403	HYPERTENSIVE RENAL DISEASE	11	2	-	9	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	4	1	-	3	-
410-414	ISCHEMIC HEART DISEASE	1,560	873	30	643	14
410	ACUTE MYOCARDIAL INFARCTION	870	518	22	320	10
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	12	5	-	7	-
412	OLD MYOCARDIAL INFARCTION	1	1	-	-	-
413	ANGINA PECTORIS	2	1	-	1	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	675	348	8	315	4
415-417	DISEASES OF PULMONARY CIRCULATION	45	22	4	19	-
415	ACUTE PULMONARY HEART DISEASE	36	16	4	16	-
416	CHRONIC PULMONARY HEART DISEASE	9	6	-	3	-
420-429	OTHER FORMS OF HEART DISEASE	575	282	9	273	11
422	ACUTE MYOCARDITIS	2	1	-	1	-
424	OTHER DISEASES OF ENDOCARDIUM	35	17	-	18	-
425	CARDIOMYOPATHY	24	11	2	11	-
426	CONDUCTION DISORDERS	5	1	-	3	1
427	CARDIAC DYSRHYTHMIAS	187	112	4	66	5
428	HEART FAILURE	135	56	2	76	1
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	187	84	1	98	4

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
430-438	CEREBROVASCULAR DISEASE	519	209	9	296	5
430	SUBARACHNOID HEMORRHAGE	24	11	-	13	-
431	INTRACEREBRAL HEMORRHAGE	39	17	3	18	1
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	4	1	-	2	1
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	5	5	-	-	-
434	OCCLUSION OF CEREBRAL ARTERIES	86	26	2	58	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	284	117	3	161	3
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	55	20	1	34	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	22	12	-	10	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	207	100	-	104	3
440	ATHEROSCLEROSIS	136	59	-	75	2
441	AORTIC ANEURYSM	54	34	-	20	-
442	OTHER ANEURYSM	3	2	-	1	-
443	OTHER PERIPHERAL VASCULAR DISEASE	4	1	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	6	4	-	2	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	1	-	-	-	1
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	3	-	-	3	-
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM	24	13	-	11	-
451	PHLEBITIS AND THROMBOPHLEBITIS	6	4	-	2	-
452	PORTAL VEIN THROMBOSIS	1	1	-	-	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	2	1	-	1	-
458	HYPOTENSION	1	-	-	1	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	14	7	-	7	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	646	378	25	235	8
460-466	ACUTE RESPIRATORY INFECTIONS	4	2	-	2	-
464	ACUTE LARYNGITIS AND TRACHEITIS	2	1	-	1	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPEC. SITE	1	-	-	1	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	1	1	-	-	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	1	1	-	-	-
473	CHRONIC SINUSITIS	1	1	-	-	-
480-487	PNEUMONIA AND INFLUENZA	245	112	8	119	6
480	VIRAL PNEUMONIA	4	-	-	4	-
481	PNEUMOCOCCAL PNEUMONIA	7	2	1	4	-
482	OTHER BACTERIAL PNEUMONIA	9	4	1	3	1
483	PNEUMONIA DUE TO OTHER SPECIFIED ORGANISM	1	-	-	1	-
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	30	16	1	13	-
486	PNEUMONIA, ORGANISM UNSPECIFIED	168	82	5	76	5
487	INFLUENZA	26	8	-	18	-
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	335	229	10	95	1
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	1	1	-	-	-
491	CHRONIC BRONCHITIS	25	16	1	8	-
492	EMPHYSEMA	57	42	5	10	-
493	ASTHMA	17	11	-	6	-
494	BRONCHIECTASIS	3	2	-	1	-
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	232	157	4	70	1
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	18	13	2	3	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
501	ASBESTOSIS	3	3	-	-	-
502	PNEUMOCONIOSIS DUE TO OTHER SILICA OR SILICATES	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	14	9	2	3	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	43	21	5	16	1
510	EMPYEMA	3	2	-	1	-
511	PLEURISY	2	2	-	-	-
514	PULMONARY CONGESTION AND HYPOSTASIS	2	2	-	-	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS	15	6	2	6	1
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	1	-	-	1	-
518	OTHER DISEASES OF LUNG	18	8	3	7	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	2	1	-	1	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	275	123	17	119	16
520-529	DISEASES OF ORAL CAVITY, SALIVARY GLANDS AND JAWS	1	1	-	-	-
523	GINGIVAL AND PERIODONTAL DISEASES	1	1	-	-	-
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	34	17	1	13	3
530	DISEASES OF ESOPHAGUS	4	1	-	1	2
531	GASTRIC ULCER	10	5	1	3	1
532	DUODENAL ULCER	8	3	-	5	-
533	PEPTIC ULCER, SITE UNSPECIFIED	10	6	-	4	-
535	GASTRITIS AND DUODENITIS	1	1	-	-	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM	1	1	-	-	-
540-543	APPENDICITIS	3	1	-	1	1
540	ACUTE APPENDICITIS	3	1	-	1	1
550-553	HERNIA OF ABDOMINAL CAVITY	3	1	-	2	-
550	INGUINAL HERNIA	2	1	-	1	-
552	OTHER WITH OBSTRUCTION, WITHOUT MENTION OF GANGRENE	1	-	-	1	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	32	11	1	19	1
555	REGIONAL ENTERITIS	1	1	-	-	-
556	IDIOPATHIC PROCTOCOLITIS	2	-	-	2	-
557	VASCULAR INSUFFICIENCY OF INTESTINE	25	9	1	14	1
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	4	1	-	3	-
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	30	14	-	16	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	15	7	-	8	-
562	DIVERTICULA OF INTESTINE	9	4	-	5	-
564	FUNCTIONAL DIGESTIVE DISORDERS, NEC	4	2	-	2	-
569	OTHER DISORDERS OF INTESTINE	2	1	-	1	-
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	172	78	15	68	11
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	1	-	-	1	-
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	97	47	14	27	9
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	7	2	1	4	-
573	OTHER DISORDERS OF LIVER	5	1	-	4	-
574	CHOLELITHIASIS	8	1	-	6	1
575	OTHER DISORDERS OF GALLBLADDER	14	7	-	6	1
576	OTHER DISORDERS OF BILIARY TRACT	6	4	-	2	-
577	DISEASES OF PANCREAS	8	4	-	4	-
578	GASTROINTESTINAL HEMORRHAGE	26	12	-	14	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	88	53	3	28	4
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	62	41	3	15	3

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
581	NEPHROTIC SYNDROME	1	1	-	-	-
582	CHRONIC GLOMERULONEPHRITIS	4	3	-	1	-
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	3	1	1	1	-
584	ACUTE RENAL FAILURE	8	7	-	1	-
585	CHRONIC RENAL FAILURE	9	7	1	-	1
586	RENAL FAILURE, UNSPECIFIED	37	22	1	12	2
590-599	OTHER DISEASES OF URINARY SYSTEM	22	9	-	12	1
590	INFECTIONS OF KIDNEY	5	2	-	2	1
592	CALCULUS OF KIDNEY AND URETER	1	-	-	1	-
593	OTHER DISORDERS OF KIDNEY AND URETER	1	-	-	1	-
595	CYSTITIS	1	-	-	1	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	14	7	-	7	-
600-608	DISEASES OF MALE GENITAL ORGANS	3	3	-	-	-
600	HYPERPLASIA OF PROSTATE	3	3	-	-	-
617-629	OTHER DISORDERS OF FEMALE GENITAL TRACT	1	-	-	1	-
619	FISTULA INVOLVING FEMALE GENITAL TRACT	1	-	-	1	-
630-676	COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	4	-	-	4	-
640-648	COMPLICATIONS MAINLY RELATED TO PREGNANCY	1	-	-	1	-
642	HYPERTENSION COMPLICATING PREG., CHILDBIRTH AND THE PUERPERIUM	1	-	-	1	-
670-676	COMPLICATIONS OF THE PUERPERIUM	3	-	-	3	-
671	VENOUS COMPLICATIONS IN PREGNANCY AND THE PUERPERIUM	1	-	-	1	-
673	OBSTETRICAL PULMONARY EMBOLISM	2	-	-	2	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	3	-	-	3	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
682	OTHER CELLULITIS AND ABSCESS	1	-	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	1	-	-	1	-
694	BULLOUS DERMATOSES	1	-	-	1	-
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	1	-	-	1	-
707	CHRONIC ULCER OF SKIN	1	-	-	1	-
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	28	9	-	18	1
710-719	ARTHROPATHIES AND RELATED DISORDERS	17	6	-	10	1
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	3	-	-	3	-
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	11	6	-	4	1
715	OSTEOARTHROSIS AND ALLIED DISORDERS	1	-	-	1	-
716	OTHER AND UNSPECIFIED ARTHROPATHIES	2	-	-	2	-
725-729	RHEUMATISM, EXLUDING THE BACK	3	-	-	3	-
726	PERIPHERAL ENTHESOPATHIES AND ALLIED SYNDROMES	1	-	-	1	-
728	DISORDERS OF MUSCLE, LIGAMENT AND FASCIA	2	-	-	2	-
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	8	3	-	5	-
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	1	-	-	1	-
732	OSTEOCHONDROPATHIES	1	1	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
733	OTHER DISORDERS OF BONE AND CARTILAGE	5	2	-	3	-
737	CURVATURE OF SPINE	1	-	-	1	-
740-759	CONGENITAL ANOMALIES	51	23	3	21	4
740-759	CONGENITAL ANOMALIES	51	23	3	21	4
740	ANENCEPHALUS AND SIMILAR ANOMALIES	1	-	-	1	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	3	-	2	1	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	7	2	-	5	-
746	OTHER CONGENITAL ANOMALIES OF HEART	14	8	-	4	2
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	2	1	-	-	1
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	5	3	-	2	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	-	-	1	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	5	4	-	1	-
754	CERTAIN CONGENITAL MUSCULOSKELETAL DEFORMITIES	1	1	-	-	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	3	-	1	1	1
758	CHROMOSOMAL ANOMALIES	6	2	-	4	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	3	2	-	1	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	40	21	2	15	2
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	40	21	2	15	2
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	1	1	-	-	-
765	PREMATURITY	4	2	-	2	-
767	BIRTH TRAUMA	5	3	-	1	1
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	4	2	-	2	-
769	RESPIRATORY DISTRESS SYNDROME	7	4	-	3	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	13	5	2	6	-
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	3	2	-	1	-
772	FETAL AND NEONATAL HEMORRHAGE	1	1	-	-	-
775	ENDOCRINE AND METABOLIC DISTURBANCES	1	1	-	-	-
778	CONDITIONS INVOLVING THE INTEGUMENT AND TEMPERATURE REGULATION	1	-	-	-	1
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	99	47	5	41	6
780-789	SYMPTOMS	4	-	-	3	1
780	GENERAL SYMPTOMS	1	-	-	1	-
785	SYMPTOMS INVOLVING CARDIOVASCULAR SYSTEM	2	-	-	1	1
786	SYMPTOMS INVOLVING RESPIRATORY SYSTEM AND OTHER CHEST SYMPTOMS	1	-	-	1	-
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY	95	47	5	38	5
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	18	7	-	11	-
798	SUDDEN DEATH, CAUSE UNKNOWN	40	19	4	12	5
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	37	21	1	15	-
800-999	EXTERNAL CAUSES OF INJURY AND POISONING	710	446	74	169	21
800-807	RAILWAY ACCIDENTS	6	4	1	1	-
804	FALL IN, ON OR FROM RAILWAY TRAIN	1	1	-	-	-
805	HIT BY ROLLING STOCK	5	3	1	1	-

TABLE 9
DEATHS BY CAUSE, SEX, AND COLOR
MONTANA, 1983
BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	257	154	23	70	10
810	COLLISION WITH TRAIN	4	3	1	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE	75	41	3	29	2
813	INVOLVING COLLISION WITH OTHER VEHICLE	5	1	1	3	-
814	INVOLVING COLLISION WITH PEDESTRIAN	26	14	7	4	1
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	39	24	3	10	2
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY	103	68	8	23	4
818	OTHER NONCOLLISION TRAFFIC ACCIDENT	4	3	-	-	1
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE	1	-	-	1	-
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	10	9	-	1	-
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	3	-	-	-
822	INVOLVING COLLISION WITH MOVING OBJECT	4	3	-	1	-
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	1	-	-	-
825	NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	2	2	-	-	-
826-829	OTHER ROAD VEHICLE ACCIDENTS	3	3	-	-	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	3	3	-	-	-
830-838	WATER TRANSPORT ACCIDENTS	14	11	-	3	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION	13	11	-	2	-
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	-	-	1	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS	10	7	-	3	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING	3	1	-	2	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED	7	6	-	1	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS	7	2	-	4	1
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	2	-	-	2	-
854	BY OTHER PSYCHOTROPIC AGENTS	1	1	-	-	-
856	BY ANTIBIOTICS	1	-	-	-	1
858	BY OTHER DRUGS	3	1	-	2	-
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES,GASES & VAPORS	13	7	2	4	-
860	BY ALCOHOL, NEC.	1	-	1	-	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	9	5	-	4	-
869	BY OTHER GASES AND VAPORS	3	2	1	-	-
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	1	-	-	1	-
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE	1	-	-	1	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	4	3	1	-	-
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	2	2	-	-	-
879	OTHER PROCEDURES	2	1	1	-	-
880-888	ACCIDENTAL FALLS	62	29	3	30	-
880	FALL ON OR FROM STAIRS OR STEPS	6	3	-	3	-
881	FALL ON OR FROM LADDERS OR SCAFFOLDING	2	2	-	-	-

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
883	FALL INTO HOLE OR OTHER OPENING IN SURFACE	1	1	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	7	5	-	2	-
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING	5	3	1	1	-
887	FRACTURE, CAUSE UNSPECIFIED	4	-	-	4	-
888	OTHER AND UNSPECIFIED FALL	37	15	2	20	-
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES	19	8	6	4	1
890	CONFLAGRATION IN PRIVATE DWELLING	16	7	5	3	1
893	IGNITION OF CLOTHING	2	-	1	1	-
898	OTHER SPECIFIED FIRE AND FLAMES	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS	17	10	2	3	2
900	EXCESSIVE HEAT	1	-	-	1	-
901	EXCESSIVE COLD	12	8	1	1	2
904	HUNGER, THIRST, EXPOSURE, NEGLECT	1	-	1	-	-
905	VENOMOUS ANIMALS AND PLANTS	1	1	-	-	-
906	OTHER INJURY CAUSED BY ANIMALS	1	1	-	-	-
908	CATACLYSMIC STORMS, AND FLOODS RESULTING FROM STORMS	1	-	-	1	-
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	49	30	8	10	1
910	ACCIDENTAL DROWNING AND SUBMERSION	30	22	4	3	1
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	6	4	1	1	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	4	-	-	4	-
913	ACCIDENTAL MECHANICAL SUFFOCATION	9	4	3	2	-
916-928	OTHER ACCIDENTS	42	36	2	4	-
916	STRUCK ACCIDENTALLY BY FALLING OBJECT	7	6	1	-	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS	5	3	-	2	-
919	ACCIDENTS CAUSED BY MACHINERY	9	9	-	-	-
920	CAUSED BY CUTTING & PIERCING INSTRUMENTS OR OBJECTS	1	1	-	-	-
922	CAUSED BY FIREARM MISSILE	9	7	-	2	-
923	CAUSED BY EXPLOSIVE MATERIAL	2	2	-	-	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT	5	5	-	-	-
927	OVEREXERTION AND STRENUOUS MOVEMENTS	2	2	-	-	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES	2	1	1	-	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY	2	1	1	-	-
929	LATE EFFECTS OF ACCIDENTAL INJURY	2	1	1	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	143	110	11	18	4
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	12	4	-	8	-
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	10	9	-	1	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	18	12	2	3	1
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	98	81	8	6	3
956	SELFINFLICTED INJURY BY CUTTING AND PIERCING INSTRUMENTS	2	1	1	-	-
957	SELFINFLICTED INJURIES BY JUMPING FROM HIGH PLACE	1	1	-	-	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS	1	1	-	-	-
959	LATE EFFECTS OF SELFINFLICTED INJURY	1	1	-	-	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS	33	11	11	9	2

TABLE 9

DEATHS BY CAUSE, SEX, AND COLOR

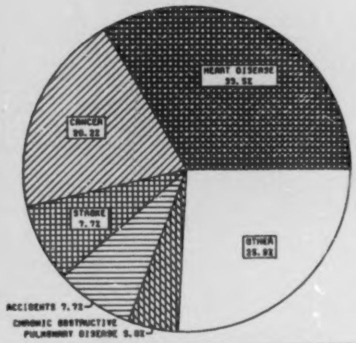
MONTANA, 1983

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
960	FIGHT, BRAWL, RAPE	1	1	-	-	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	16	6	4	5	1
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	10	2	6	2	-
967	CHILD BATTERING AND OTHER MALTREATMENT	2	1	1	-	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	4	1	-	2	1
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED	17	10	3	4	-
980	POISONING BY SOLID OR LIQUID SUBSTANCES	9	4	1	4	-
982	POISONING BY OTHER GASES	1	1	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES	4	4	-	-	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS	3	1	2	-	-
990-999	INJURY RESULTING FROM OPERATIONS OF WAR	1	1	-	-	-
999	LATE EFFECTS OF INJURY DUE TO WAR OPERATIONS	1	1	-	-	-

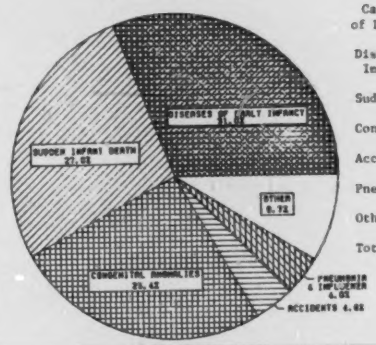
TABLE 10
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1983
(By Place of Residence)

ALL AGES



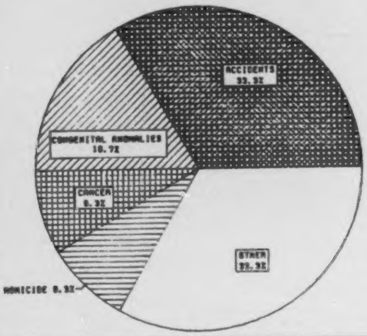
Cause of Death	Number of Deaths
Heart Disease	2,241
Cancer	1,350
Stroke	519
Accidents	516
Chronic Obstructive Pulmonary Diseases	335
Other Causes	1,738
Total Deaths	6,699

UNDER 1 YEAR



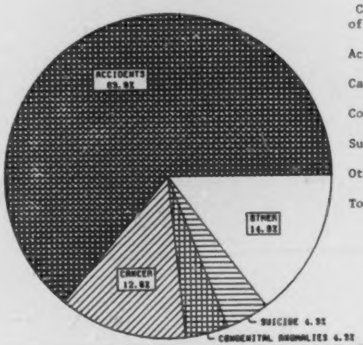
Cause of Death	Number of Deaths
Diseases of Early Infancy	39
Sudden Infant Death	34
Congenital Anomalies	32
Accidents	5
Pneumonia & Influenza	5
Other Causes	11
Total Deaths	126

1-4 YEARS



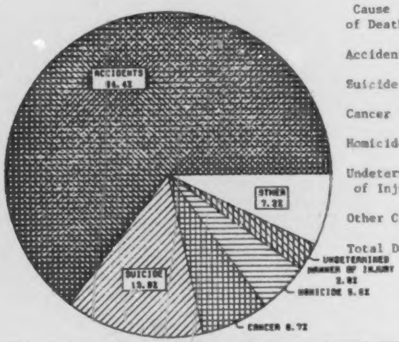
Cause of Death	Number of Deaths
Accidents	12
Congenital Anomalies	6
Cancer	3
Homicide	3
Other Causes	12
Total Deaths	36

5-14 YEARS



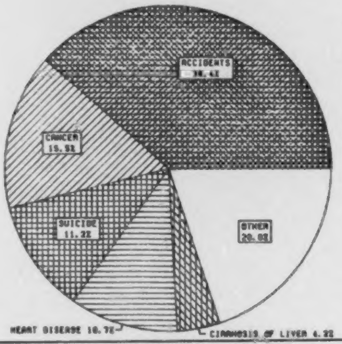
Cause of Death	Number of Deaths
Accidents	30
Cancer	6
Congenital Anomalies	2
Suicide	2
Other Cause	7
Total Deaths	47

15-24 YEARS



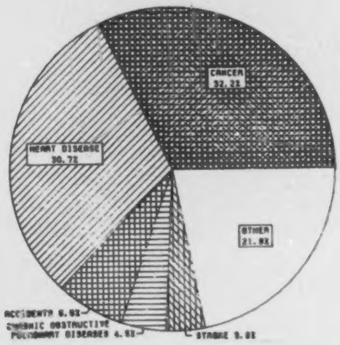
Cause of Death	Number of Deaths
Accidents	116
Suicide	25
Cancer	12
Homicide	9
Undetermined Manner of Injury	5
Other Causes	13
Total Deaths	180

25-44 YEARS



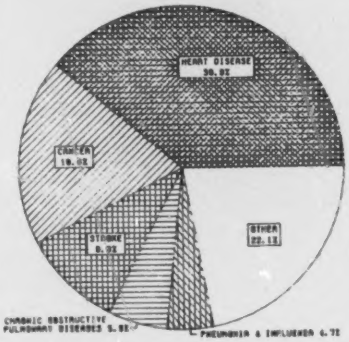
Cause of Death	Number of Deaths
Accidents	154
Cancer	62
Suicide	45
Heart Disease	43
Cirrhosis of Liver	17
Other Causes	80
Total Deaths	401

45-64 YEARS



Cause of Death	Number of Deaths
Cancer	391
Heart Disease	372
Accidents	83
Chronic Obstructive Pulmonary Diseases	54
Stroke	47
Other Causes	266
Total Deaths	1,213

65 YEARS AND OVER



Cause of Death	Number of Deaths
Heart Disease	1,825
Cancer	875
Stroke	463
Chronic Obstructive Pulmonary Diseases	277
Pneumonia & Influenza	219
Other Causes	1,036
Total Deaths	4,695

Age of one decedent was not stated.

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1983

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,679	101	31	20	31	82	122	196	211	344	863	4,677	1
	ACCIDENTAL DEATHS, TOTAL	565	5	13	13	20	57	83	91	72	46	48	117	-
810-825	MOTOR VEHICLE, TOTAL	309	1	3	4	12	42	63	61	45	29	24	25	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	256	4	10	9	8	15	20	30	27	17	24	92	-
800-807,826-848	OTHER TRANSPORTATION, TOTAL	31	-	-	2	-	3	3	7	8	2	4	2	-
840-845	AIRCRAFT	5	-	-	-	-	2	-	2	1	-	-	-	-
800-807,826-838 846-848	OTHER	26	-	-	2	-	1	3	5	7	2	4	2	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	-	-	-	-	-	1	2	2	2	-	1	-
850-858	DRUGS AND MEDICATIONS	7	-	-	-	-	-	1	2	1	2	-	1	-
860-866	OTHER	1	-	-	-	-	-	-	-	1	-	-	-	-
867-869	POISONING BY GASES, TOTAL	15	-	-	-	-	2	3	4	-	1	1	4	-
867-8681	UTILITY GAS	2	-	-	-	-	-	-	-	-	-	-	2	-
8682-8699	OTHER	13	-	-	-	-	2	3	4	-	1	1	2	-
880-888	FALLS, TOTAL	63	-	-	-	-	1	2	2	2	1	7	48	-
880	ON OR FROM STAIRS	6	-	-	-	-	-	-	-	-	-	1	5	-
881	ON OR FROM LADDER	2	-	-	-	-	-	-	-	1	-	1	-	-
882	FROM OR OUT OF BUILDING	-	-	-	-	-	-	-	-	-	-	-	-	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER	9	-	-	-	-	1	1	2	-	-	-	5	-
885-886	SAME LEVEL	5	-	-	-	-	-	1	-	-	1	-	3	-
887-888	FRACTURE OR FALL, UNSPECIFIED	41	-	-	-	-	-	-	-	1	-	5	35	-
890-899	FIRE AND FLAMES, TOTAL	19	-	-	-	-	1	1	3	3	2	4	5	-
923	EXPLOSIONS, TOTAL	1	-	-	-	-	-	-	-	1	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	9	-	-	1	2	-	2	-	2	2	-	-	-
910	DROWNING, TOTAL	35	1	7	3	3	4	5	4	3	1	-	4	-
916	STRUCK BY FALLING OBJECT, TOTAL	8	-	-	-	1	-	-	2	-	2	2	1	-
919	MACHINERY, TOTAL	8	-	1	-	1	2	-	-	3	1	-	-	-
870-879,900-909 911-915,917-918 920-921,924-949	OTHER ACCIDENTS, TOTAL	59	3	2	3	1	2	3	6	3	3	6	27	-
		PERCENT OF DEATHS FROM CAUSES												
	ACCIDENTAL DEATHS, TOTAL	8.5	5.0	41.9	65.0	64.5	69.5	68.0	46.4	34.1	13.4	5.6	2.5	0.0
810-825	MOTOR VEHICLE, TOTAL	4.6	1.0	9.7	20.0	38.7	51.2	51.6	31.1	21.3	8.4	2.8	0.5	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	3.8	4.0	32.3	45.0	25.8	18.3	16.4	15.3	12.8	4.9	2.8	2.0	0.0

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1983

COUNTY	NINTH REVISION, INTERNATIONAL LIST NUMBER														
		800-949	540-543	430-438	140-208	250	390-398 402,404 410-429	487	320-322	580-589	480-486	045,138	090-097	010-018,137	
	TOTAL, ALL CAUSES	ACCIDENTS	APPENDICITIS	CEREBROVASCULAR DISEASE	CANCER	DIABETES	HEART DISEASE	INFLUENZA	MENINGITIS	NEPHRITIS	PNEUMONIA	POLIOMYELITIS	SYPHILIS	TUBERCULOSIS	ALL OTHER CAUSES
MONTANA, TOTAL	6,699	516	3	519	1,350	103	2,241	26	3	62	219	1	1	1	1,654
BEAVERHEAD	77	8	-	7	16	1	19	-	-	-	4	-	-	-	22
BIG HORN	87	11	-	5	10	2	26	-	-	1	5	-	-	-	27
BLAINE	64	9	-	5	15	-	22	-	-	1	4	-	-	-	8
BROADWATER	37	3	-	1	13	1	8	-	-	-	1	-	-	-	10
CARBON	89	5	-	8	9	2	30	1	-	-	2	-	-	-	32
CARTER	14	2	-	-	1	-	7	-	-	-	-	-	-	-	4
CASCADE	671	46	2	54	126	2	244	2	-	4	17	-	-	-	174
CHOUTEAU	55	2	-	4	13	-	25	-	-	1	1	-	-	-	9
CUSTER	154	8	-	19	31	2	49	-	-	2	6	-	-	-	37
DANIELS	33	1	-	4	8	-	10	-	-	1	1	-	-	-	8
DAWSON	87	7	-	8	17	1	40	-	-	1	2	-	-	-	11
DEER LODGE	140	9	-	11	22	-	54	-	-	1	4	-	-	-	39
FALLON	25	-	-	5	3	-	11	-	-	-	1	-	-	-	5
FERGUS	157	10	-	13	30	3	46	1	-	2	4	-	-	-	48
FLATHEAD	428	29	-	41	88	3	145	2	-	3	9	-	-	-	108
GALLATIN	228	12	-	20	46	8	71	-	1	2	8	-	-	-	60
GARFIELD	14	3	-	-	2	-	3	1	-	-	3	-	-	-	2
GLACIER	122	19	-	5	18	4	33	-	-	3	5	-	-	1	34
GOLDEN VALLEY	8	2	-	-	1	-	5	-	-	-	-	-	-	-	-
GRANITE	27	2	-	1	8	-	13	-	-	-	1	-	-	-	2
HILL	138	7	-	2	35	2	51	-	-	2	6	-	-	-	33
JEFFERSON	57	11	-	3	7	1	16	-	-	1	2	-	1	-	15
JUDITH BASIN	17	2	-	3	1	-	8	-	-	-	1	-	-	-	2
LAKE	195	24	-	20	34	5	61	-	-	1	9	-	-	-	41
LEWIS & CLARK	363	21	-	29	91	6	103	1	-	2	15	-	-	-	95
LIBERTY	30	6	-	3	3	1	7	1	-	1	-	-	-	-	8
LINCOLN	134	9	-	6	33	4	45	2	-	-	2	-	-	-	33
MCCONE	19	6	-	2	1	-	6	-	-	1	-	-	-	-	3
MADISON	58	6	-	8	8	-	19	-	-	-	1	-	-	-	16
MEAGHER	38	2	-	2	6	-	16	-	-	-	-	-	-	-	12
MINERAL	31	4	-	1	7	-	10	-	-	-	-	-	-	-	9
MISSOULA	470	39	-	25	102	12	153	-	-	4	14	-	-	-	121
MUSSELSHELL	43	1	-	3	8	1	14	-	-	2	-	-	-	-	14
PARK	150	9	-	17	32	2	48	-	-	4	4	-	-	-	34
PETROLEUM	7	-	-	-	2	-	2	-	-	-	-	-	-	-	3
PHILLIPS	65	6	-	3	9	2	29	-	-	-	-	-	-	-	16
PONDERA	67	2	-	2	11	3	26	-	-	-	5	-	-	-	18
POWDER RIVER	17	2	-	2	2	-	5	-	-	-	-	-	-	-	6
POWELL	58	2	-	4	13	-	20	1	-	-	1	-	-	-	17
PRAIRIE	27	4	-	4	5	-	11	-	-	-	-	-	-	-	3
RAVALLI	220	18	-	23	49	1	79	1	-	-	8	-	-	-	41
RICHLAND	81	7	-	3	18	-	24	-	-	1	3	-	-	-	25
ROOSEVELT	125	13	-	6	19	6	39	2	1	4	2	-	-	-	33
ROSEBUD	60	14	1	-	7	-	13	-	-	-	4	-	-	-	21
SANDERS	100	9	-	4	26	1	37	-	1	1	4	-	-	-	17
SHERIDAN	61	2	-	10	17	-	15	2	-	-	6	-	-	-	9
SILVER BOW	469	21	-	38	81	6	180	2	-	2	22	-	-	-	117
STILLWATER	73	7	-	7	22	2	23	-	-	-	4	-	-	-	8
SWEET GRASS	40	5	-	13	7	-	5	-	-	1	-	-	-	-	9
TETON	56	4	-	2	14	1	12	4	-	-	3	-	-	-	16
TOOLE	55	7	-	3	10	-	20	-	-	-	3	-	-	-	12
TREASURE	8	2	-	1	1	-	3	-	-	1	-	-	-	-	-
VALLEY	87	1	-	6	20	3	28	1	-	2	-	-	-	-	26
WHEATLAND	31	3	-	2	11	1	10	-	-	1	-	-	-	-	3
WIBAUX	18	-	-	1	3	1	8	-	-	-	-	-	-	-	5
YELLOWSTONE	714	52	-	50	158	13	234	2	-	9	22	1	-	-	173

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1983
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1979-1983
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	126	107	19	60	50	10	66	57	9	10.6
BEAVERHEAD	-	-	-	-	-	-	-	-	-	10.5
BIG HORN	4	-	4	4	-	4	-	-	-	12.5
BLAINE	2	-	2	1	-	1	1	-	1	14.6
BROADWATER	-	-	-	-	-	-	-	-	-	11.5
CARBON	3	3	-	3	3	-	-	-	-	16.1
CARTER	1	1	-	1	1	-	-	-	-	14.8
CASCADE	16	14	2	3	3	-	13	11	2	10.2
CHOUTEAU	-	-	-	-	-	-	-	-	-	9.9
CUSTER	3	3	-	2	2	-	1	1	-	8.3
DANIELS	1	1	-	1	1	-	-	-	-	13.8
DAWSON	-	-	-	-	-	-	-	-	-	10.9
DEER LODGE	1	1	-	1	1	-	-	-	-	7.3
FALLON	-	-	-	-	-	-	-	-	-	10.4
FERGUS	1	1	-	1	1	-	-	-	-	11.2
FLATHEAD	9	9	-	4	4	-	5	5	-	12.3
GALLATIN	4	4	-	3	3	-	1	1	-	6.7
GARFIELD	-	-	-	-	-	-	-	-	-	6.5
GLACIER	5	2	3	2	1	1	3	1	2	16.9
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	14.1
GRANITE	-	-	-	-	-	-	-	-	-	10.1
HILL	5	4	1	1	1	-	4	3	1	8.6
JEFFERSON	-	-	-	-	-	-	-	-	-	17.3
JUDITH BASIN	-	-	-	-	-	-	-	-	-	5.5
LAKE	5	4	1	1	1	-	4	3	1	9.3
LEWIS & CLARK	7	6	1	3	2	1	4	4	-	7.6
LIBERTY	1	1	-	-	-	-	1	1	-	7.8
LINCOLN	2	2	-	1	1	-	1	1	-	6.5
MCCONE	-	-	-	-	-	-	-	-	-	17.0
MADISON	1	1	-	1	1	-	-	-	-	8.6
MEAGHER	1	1	-	-	-	-	1	1	-	11.9
MINERAL	-	-	-	-	-	-	-	-	-	11.1
MISSOULA	11	11	-	2	2	-	9	9	-	10.2
MUSSELSHELL	-	-	-	-	-	-	-	-	-	4.9
PARK	2	2	-	1	1	-	1	1	-	9.6
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	-	-	-	-	-	-	-	-	-	11.2
PONDERA	2	1	1	1	-	1	1	1	-	12.0
POWDER RIVER	-	-	-	-	-	-	-	-	-	8.7
POWELL	1	1	-	1	1	-	-	-	-	5.9
PRAIRIE	-	-	-	-	-	-	-	-	-	0.0
RAVALLI	2	2	-	1	1	-	1	1	-	8.6
RICHLAND	4	4	-	2	2	-	2	2	-	15.2
ROOSEVELT	3	-	3	2	-	2	1	-	1	10.3
ROSEBUD	-	-	-	-	-	-	-	-	-	10.2
SANDERS	2	2	-	-	-	-	2	2	-	9.6
SHERIDAN	1	1	-	1	1	-	-	-	-	19.3
SILVER BOW	6	6	-	4	4	-	2	2	-	14.5
STILLWATER	1	1	-	1	1	-	-	-	-	7.0
SWEET GRASS	1	1	-	1	1	-	-	-	-	15.6
TETON	1	1	-	-	-	-	1	1	-	8.3
TOOLE	1	1	-	1	1	-	-	-	-	12.4
TREASURE	-	-	-	-	-	-	-	-	-	11.9
VALLEY	3	3	-	2	2	-	1	1	-	14.4
WHEATLAND	-	-	-	-	-	-	-	-	-	20.2
WIBAUX	-	-	-	-	-	-	-	-	-	7.2
YELLOWSTONE	13	12	1	7	7	-	6	5	1	10.8

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1983

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES	126	107	19	60	50	10	66	57	9
	PRENATAL AND NATAL CAUSES, TOTAL	71	64	7	54	47	7	17	17	-
740-759	CONGENITAL ANOMALIES	32	28	4	22	18	4	10	10	-
760-761, 763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH	-	-	-	-	-	-	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	1	1	-	1	1	-	-	-	-
765	IMMATURITY	4	4	-	4	4	-	-	-	-
767	BIRTH TRAUMA	5	4	1	4	3	1	1	1	-
768	HYPOXIA AND BIRTH ASPHYXIA	4	4	-	2	2	-	2	2	-
769	RESPIRATORY DISTRESS SYNDROME	7	7	-	5	5	-	2	2	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD	3	3	-	3	3	-	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE	1	1	-	1	1	-	-	-	-
766,770 773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	14	12	2	12	10	2	2	2	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	34	25	9	4	2	2	30	23	7
	INFECTIONS, TOTAL	5	4	1	1	1	-	4	3	1
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA	5	4	1	1	1	-	4	3	1
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	5	3	2	1	-	1	4	3	1
810-825	MOTOR VEHICAL ACCIDENTS	1	1	-	-	-	-	1	1	-
911-913	SUFFOCATION	2	1	1	1	-	1	1	1	-
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	2	1	1	-	-	-	2	1	1
	ALL OTHER CAUSES	11	11	-	-	-	-	11	11	-

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1983

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	-	0.0	61	16.2	24	6.4	16	4.3	1	0.3
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1931	4	0.7	7	1.3	152	28.1	3	0.6	13	2.4
1932	3	0.6	2	0.4	190	35.0	12	2.2	5	0.9
1933	9	1.7	17	3.1	173	31.8	15	2.8	3	0.6
1934	3	0.5	10	1.8	122	22.3	30	5.5	7	1.3
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6.0	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1983, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	17	4.5	---	0.0	340	90.4	151	40.2	41	10.9
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1931	15	2.8	7	1.3	329	60.9	12	2.2	46	8.5
1932	4	0.7	17	3.1	307	56.6	13	2.4	22	4.1
1933	2	0.4	18	3.3	282	51.8	14	2.6	15	2.8
1934	14	2.6	8	1.5	265	48.5	17	3.1	24	4.4
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1983

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1983, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

ABORTIONS

AGE

LENGTH OF GESTATION

MARITAL STATUS

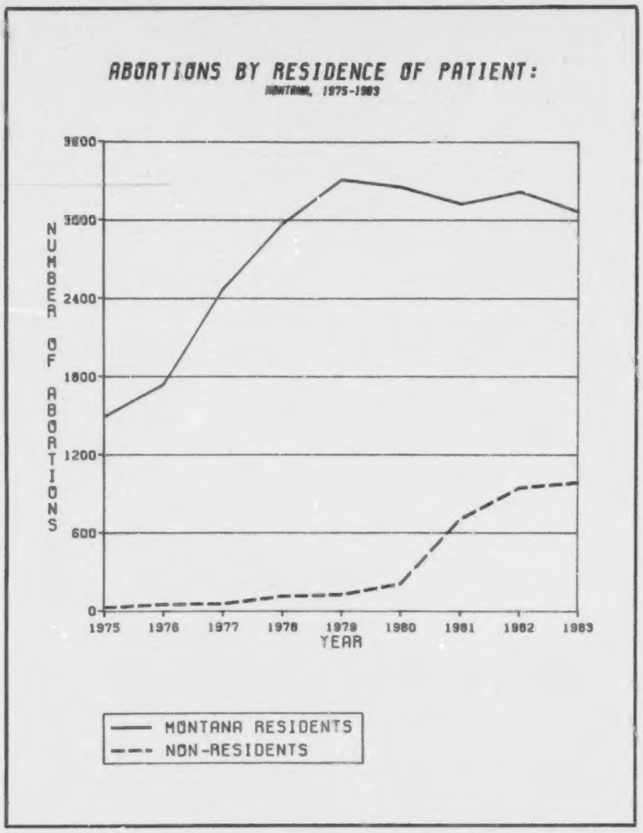
PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS

Introduction

In 1983, there was a decrease in the total number of abortion reports for the first time since July 1, 1974, when induced abortions became legal, reportable events. There were 4,061 induced abortions reported for 1983, a decrease of 114. Induced abortions in the state were sought by 155 fewer Montana residents, but 41 more out-of-state residents came to Montana for abortions. Non-resident abortions in Montana have increased every year. Montana resident abortions decreased in 1980, 1981, and 1983. Most non-residents seeking abortions in Montana in 1983 came from Canada (622), Wyoming (264), North Dakota (41), and Idaho (30).



There were 13,739 births in Montana in 1983, and 4,061 induced abortions, a ratio of 295.6 per 1,000 live births. Current national data are not available, but Montana's abortion ratio has consistently trailed the national ratio since state statistics have been available for comparison. Of the 4,061 abortions performed in Montana in 1983, 3,299 occurred in clinics, 587 in doctor's offices, and 175 in hospitals.

Marital Status and Age

Most women having abortions in 1983 were single (64.8 percent), 18.5 percent were married (including those women who reported their status as "separated"), 10.5 percent were divorced, less than 1 percent were widowed, and 5.7 percent refused to reveal their marital status.

The single age at which most abortions were obtained was 20, followed closely by ages 19, 21, and 18. Of the total reported, 55 percent of the induced abortions were to women in the age group 18-24. Another 20 percent were in the 25-29 age group.

Complications

Complications were reported in 42 abortions, for a rate of 1.03 percent. Complications are difficult to report because they might occur some time after the procedure, and the woman might go to another physician for medical attention. And, some conditions are reported which complicate the abortion and require treatment, but probably were not caused by the abortion procedure. For example, gonorrhea might be reported.

No abortion-related deaths were reported for deaths occurring in Montana in 1983, either for legal or illegal abortions. No death has ever been reported in connection with legally-induced abortions performed in this state.

Calculating Gestation

Statistics on the gestational age of the fetus are gathered in two ways. The method most commonly used is to compute from the date of last menses. This method works well except when the date is unknown, or the woman has irregular menses. Using this method, some gestations are unrealistically long (e.g., date of last menses was two years ago when the woman had a child), or unknown. Another method to determine gestational age is based on the physician's evaluation of the fetus, and is independent of the interval between the last normal menses and the abortion. (See Table 19.)

Procedure

Suction currettage was used in 97.6 percent of the reported abortions, and in 99.5 percent of first-trimester abortions.

TABLE 17

Induced Abortions By Woman's Total Number of Previous Pregnancies: Montana, 1983

Total Past Pregnancies	Abortions
Total	4,061
Not Stated	1
0	2,008
1	973
2	537
3	284
4	150
5	62
6	29
7	9
8	5
9+	3

TABLE 18

Induced Abortions By Five-Year Age Groups: Montana, 1983

Woman's Age	Number
Total	4,061
Under 15	28
15-19	1,051
20-24	1,535
25-29	811
30-34	417
35-39	171
40-44	45
45+	3

TABLE 19

Induced Abortions By Type of Procedure and Completed Week of Gestation: Montana, 1983

Abortion Procedure	Total	Length of Gestation							
		9 or Less	10-11	12-13	14-15	16-17	18-19	20+	Unknown
Total	4,061	2,151	1,104	466	109	33	15	10	173
Suction Curettage	3,963	2,141	1,097	456	92	18	2	4	153
Sharp Curettage	8	5	2	1	-	-	-	-	-
Intra-Uterine Saline	1	-	-	-	-	-	1	-	-
Intra-Uterine Prostaglandin	51	-	1	1	7	11	12	6	13
Hysterotomy	-	-	-	-	-	-	-	-	-
Hysterectomy	3	-	-	-	-	1	-	-	2
Other	35	5	4	8	10	3	-	-	5

- Quantity is zero.

MARRIAGE AND DIVORCE

AGE

PREVIOUS MARITAL STATUS

RACE

MONTH OF OCCURRENCE

LEGAL GROUNDS

NUMBER OF CHILDREN

MARRIAGES AND DIVORCES

General Comments

Marriage and divorce data include only the events which occur within Montana's borders. Because there is no interstate exchange of data for marriages, Montana residents who choose to be married out of state are not included in this report. (However, out-of-state residents married in Montana are included.) Dissolution data are not affected to the same degree because one of the parties to a divorce or annulment must be a Montana resident.

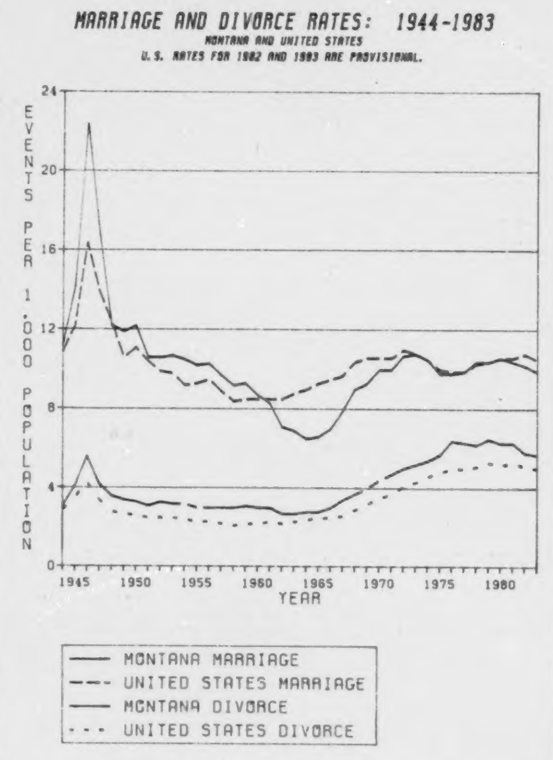
Terminology

Terms used to describe terminations of marriages have changed in recent years. In order to substantially reduce the adversary nature of the legal process, what was formerly called a "divorce" is now a "dissolution of marriage" and an "annulment" is an "invalid marriage." To further reflect these changes, the cumulative term "marital terminations" replaces "marital dissolutions." For simplicity in this report, the term "divorce" is used loosely to cover all marital terminations.

Trends

The trends in the marriage and divorce rates for Montana and the United States since 1944 are shown in the accompanying graph. Both marriage and divorce rates peaked in Montana and in the United States following World War II. The peak was more pronounced in Montana than for the nation, particularly for marriages.

The marriage rates for Montana paralleled those for the United States from about 1948 through 1960, with Montana marriage rates slightly higher than for the United States. During the decade of the 60s, the marriage rate for Montana fell substantially below that for the nation. One explanation for the decrease might have been the at-

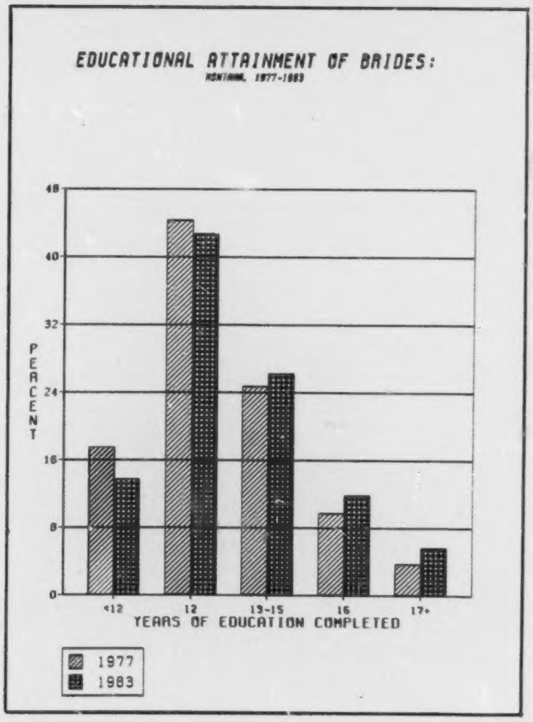


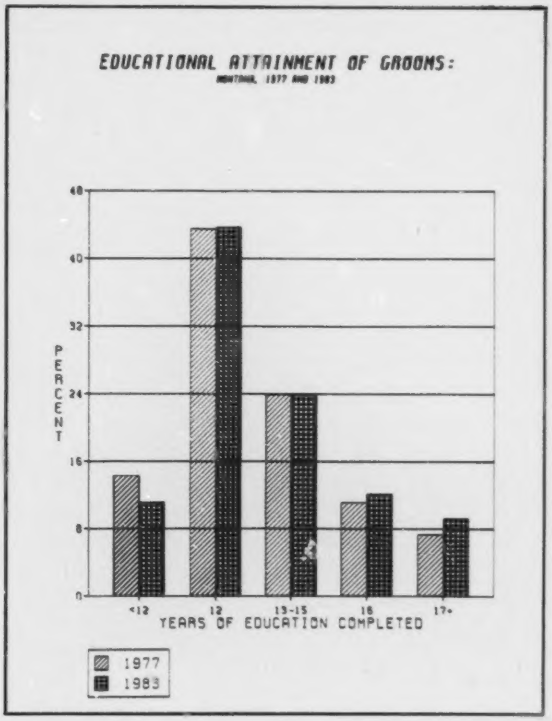
tempt to lower the divorce rate in Montana by enacting legislation making it more difficult to get married in the state. When it became apparent this strategy wasn't accomplishing its purpose and the requirements for marriage in Montana were made similar to those for surrounding states, the Montana marriage rate again closely followed the national rate. In 1983, there were 8,092 marriages in Montana, a rate of 9.9 per 1,000 estimated population, slightly less than the provisional national rate of 10.5.

Divorce rates for Montana have paralleled those for the nation as a whole, with Montana rates consistently higher.

Education

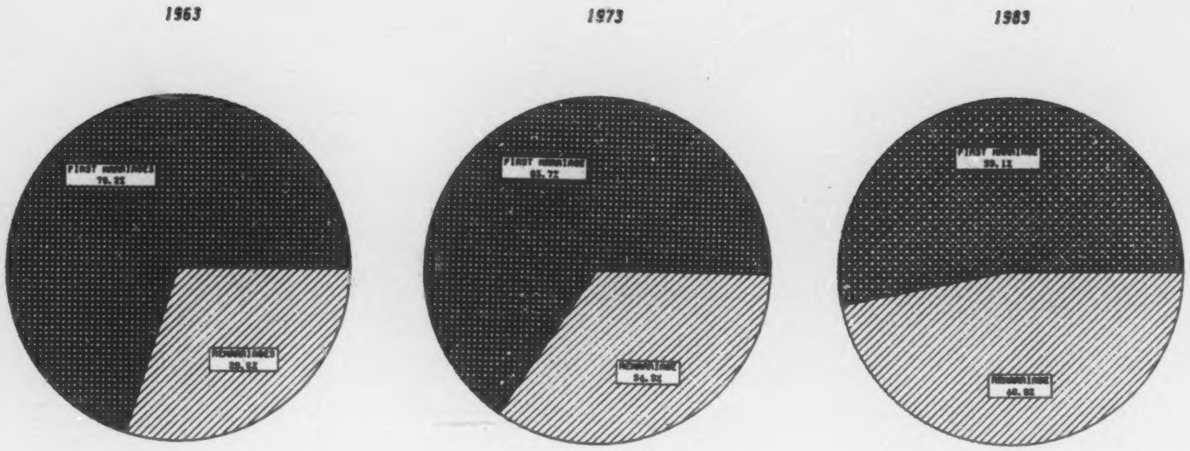
The educational attainment for both brides and grooms at time of marriage increased from 1977 to 1983. The increase is more pronounced for brides than for grooms. The increase in the median age of brides and grooms in recent years might account for some of the difference.





Remarriages

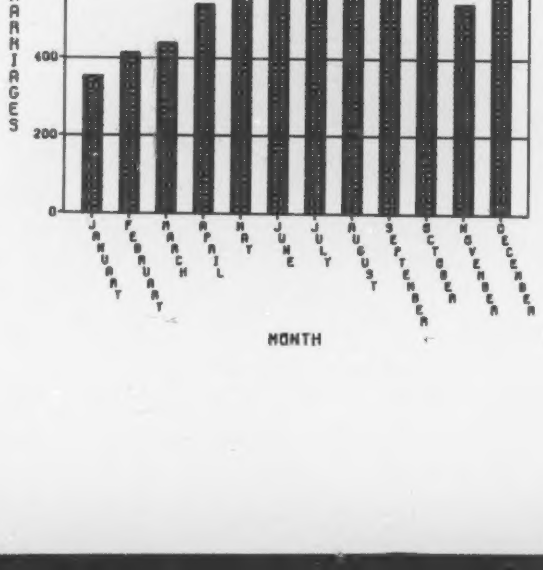
With the increase in the incidence of divorce in Montana, the proportion of marriages that are remarriages has been increasing. The accompanying pie charts show that in 1963, slightly more than one-fourth of total marriages were remarriages; however, remarriages had increased to approximately one-third in 1973 and to almost one-half in 1983.



Seasonality

The fewest marriages occurred during the winter months of January, February, and March, while the highest number occurred during the summer months of June, July, and August.

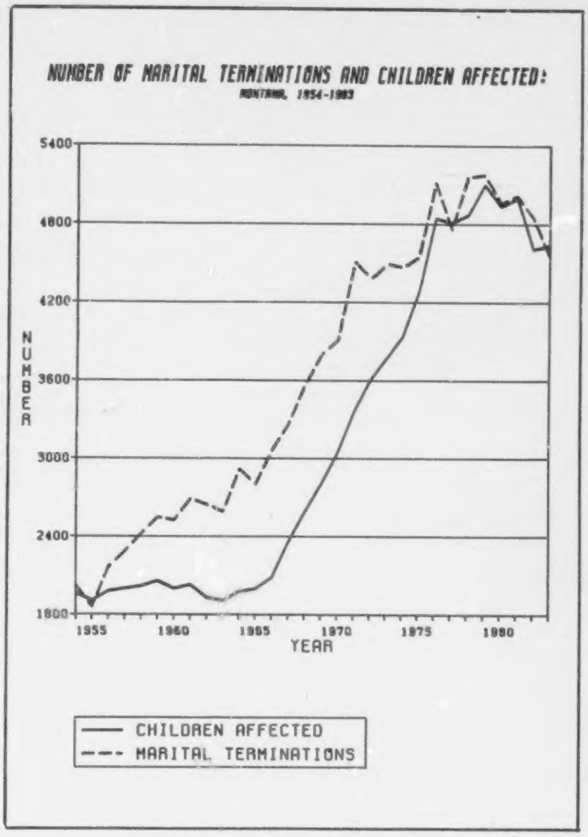
MARRIAGES BY MONTH: MONTANA, 1983



Children Affected By Divorce

This refers to the number of children under 18 years of age in the family at the time of the marriage dissolution, regardless of whether they were born to the divorcing couple, were children of a previous marriage of either partner, or were adopted. The age limitation understates the effect of divorce on children, since all children of a divorcing couple are affected to some degree, regardless of age, but the limitation is utilized in an attempt to specify those children more directly affected.

The accompanying graph shows that in 1954 and 1955, an average of one child was affected for each marital termination. While the number of marital terminations increased steadily, the number of affected children did not increase until approximately 1965, at which time it paralleled the number of divorces, but at less than one child per marital termination. By the mid-1970s, the number of children affected was again approximately the same as the number of marital terminations.



MARITAL TERMINATIONS BY AGE OF PARTIES:

MONTANA, 1983

(BY PLACE OF OCCURRENCE)

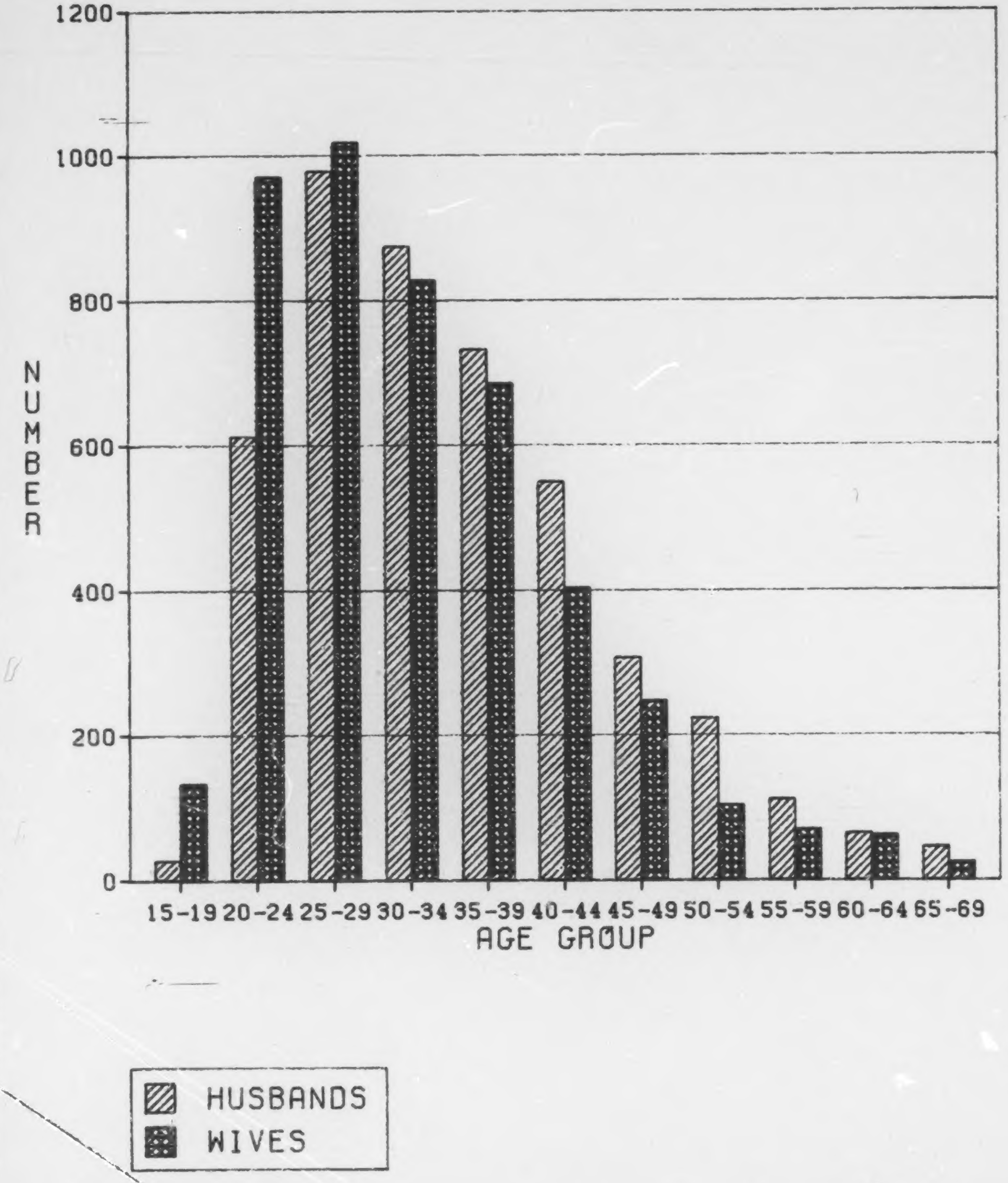


TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1983

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	8,092	8,092	4,561	83
BEAVERHEAD	86	84	43	3
BIG HORN	97	91	42	-
BLAINE	42	45	20	1
BROADWATER	27	33	25	-
CARBON	85	107	34	-
CARTER	13	13	3	-
CASCADE	960	965	504	7
CHOUTEAU	40	43	35	1
CUSTER	137	142	90	1
DANIELS	15	19	10	-
DAWSON	92	94	66	-
DEER LODGE	82	109	58	3
FALLON	32	34	17	-
FERGUS	122	132	66	-
FLATHEAD	594	620	335	2
GALLATIN	550	488	228	4
GARFIELD	14	12	3	-
GLACIER	99	95	65	1
GOLDEN VALLEY	4	3	1	-
GRANITE	18	21	10	1
HILL	172	166	95	1
JEFFERSON	45	73	29	1
JUDITH BASIN	15	19	6	-
LAKE	183	204	125	2
LEWIS & CLARK	504	495	315	7
LIBERTY	29	24	9	-
LINCOLN	157	170	130	2
MCCONE	14	15	4	-
MADISON	34	51	17	-
MEAGHER	22	22	8	-
MINERAL	30	32	6	-
MISSOULA	764	699	584	28
MUSSELSHELL	28	27	21	-
PARK	123	151	85	-
PETROLEUM	7	4	2	-
PHILLIPS	36	40	32	-
PONDERA	48	51	9	-
POWDER RIVER	20	17	8	-
POWELL	80	76	29	2
PRAIRIE	12	15	4	-
RAVALLI	164	190	119	1
RICHLAND	142	133	70	2
ROOSEVELT	127	123	59	-
ROSEBUD	126	113	93	-
SANDERS	67	79	52	1
SHERIDAN	63	55	18	-
SILVER BOW	344	325	113	1
STILLWATER	49	49	20	-
SWEET GRASS	31	37	10	-
TETON	45	55	17	2
TOOLE	61	63	18	1
TREASURE	3	5	3	-
VALLEY	95	93	43	-
WHEATLAND	14	13	3	-
WIBAUX	10	9	2	-
YELLOWSTONE	1,319	1,249	748	8

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1983

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1983

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	8,092	100.0	JUNE	1,120	13.8
			JULY	1,055	13.0
JANUARY	353	4.4	AUGUST	1,000	12.4
FEBRUARY	413	5.1	SEPTEMBER	760	9.4
MARCH	438	5.4	OCTOBER	578	7.1
APRIL	539	6.7	NOVEMBER	541	6.7
MAY	627	7.7	DECEMBER	668	8.3

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1983

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	8,092	5,225	273	2,587	7	8,092	5,239	244	2,602	7
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	1,421	1,397	1	23	-	486	484	-	2	-
20-24	3,042	2,649	10	383	-	2,894	2,729	-	165	-
25-29	1,656	905	25	725	1	1,889	1,362	9	517	1
30-34	822	209	21	591	1	1,121	479	11	630	1
35-39	451	48	23	379	1	652	120	14	518	-
40-44	278	10	24	244	-	360	35	17	308	-
45-49	146	2	27	117	-	227	13	17	196	1
50-54	92	3	28	61	-	167	7	23	137	-
55-59	57	-	28	29	-	98	4	26	68	-
60-64	43	1	23	19	-	80	5	38	37	-
65-69	41	-	34	7	-	46	1	30	15	-
70-74	25	-	19	6	-	34	-	28	6	-
75 AND OVER	12	-	10	2	-	33	-	30	3	-
NOT STATED	6	1	-	1	4	5	-	1	-	4

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1983

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,297	-	1,293	2,228	638	116	16	3	2	1	-	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	463	-	359	101	2	1	-	-	-	-	-	-
20-24	2,429	-	825	1,455	142	7	-	-	-	-	-	-
25-29	1,035	-	94	563	335	40	3	-	-	-	-	-
30-34	290	-	11	90	132	50	6	1	-	-	-	-
35-39	64	-	4	17	23	14	5	-	1	-	-	-
40-44	11	-	-	2	3	4	1	-	-	1	-	-
45-49	4	-	-	-	1	-	1	2	-	-	-	-
50-54	-	-	-	-	-	-	-	-	-	-	-	-
55 AND OVER	1	-	-	-	-	-	-	-	1	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1983

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	8,092	7,680	19	336	9	9	2	37
WHITE	7,715	7,550	4	119	5	7	2	28
NEGRO	38	19	14	4	-	-	-	1
INDIAN	305	93	-	212	-	-	-	-
CHINESE	5	1	-	-	4	-	-	-
JAPANESE	9	7	-	-	-	2	-	-
HAWAIIAN	-	-	-	-	-	-	-	-
OTHER	20	10	1	1	-	-	-	8

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1983

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,561
IRRECONCILABLE DIFFERENCES	4,561
INVALID MARRIAGES, TOTAL	83
LACKED CAPACITY TO CONSENT	74
PROHIBITED MARRIAGE	8
LACKED PHYSICAL CAPACITY	1

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1983

AGE OF HUSBAND	AGE OF WIFE										
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,644	-	134	971	1,019	828	686	404	248	104	177	73
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	27	-	12	11	3	-	1	-	-	-	-	-
20-24	612	-	102	434	57	15	-	1	-	-	-	3
25-29	979	-	16	388	458	80	25	1	-	-	-	11
30-34	875	-	1	84	346	341	77	18	3	1	-	4
35-39	733	-	1	33	97	259	269	53	13	5	1	2
40-44	550	-	-	10	42	93	212	149	31	4	3	6
45-49	308	-	-	4	5	19	54	109	91	17	7	2
50-54	224	-	-	-	4	11	27	43	79	38	20	2
55 AND OVER	264	-	-	1	3	5	14	27	29	39	141	5
NOT STATED	72	-	2	6	4	5	7	3	2	-	5	38

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1983

AGE OF MOTHER	TOTAL	NUMBER OF CHILDREN										
		NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,644	2,048	1,180	997	296	85	11	10	3	2	1	11
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	134	67	54	10	2	-	-	-	-	-	-	1
20-24	971	439	350	160	17	4	-	-	-	-	-	1
25-29	1,019	386	269	271	75	15	2	-	-	-	-	1
30-34	828	260	192	244	90	32	2	6	1	-	-	1
35-39	686	237	131	211	69	23	7	4	2	1	-	1
40-44	404	202	98	66	26	8	-	-	-	1	1	2
45-49	248	163	50	24	8	3	-	-	-	-	-	-
50-54	104	83	16	1	3	-	-	-	-	-	-	1
55-59	70	63	4	2	-	-	-	-	-	-	-	1
60-64	62	61	1	-	-	-	-	-	-	-	-	-
65-69	24	24	-	-	-	-	-	-	-	-	-	-
70-74	15	15	-	-	-	-	-	-	-	-	-	-
75 AND OVER	6	6	-	-	-	-	-	-	-	-	-	-
NOT STATED	73	42	15	8	6	-	-	-	-	-	-	2

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		8,600		11,600		7,000		3,400		8,400		1,700		81,400	
NATURAL INCREASE	7,355	9.0	62	7.2	240	20.7	70	10.0	11	3.2	54	6.4	18	10.6	830	10.2
LIVE BIRTHS, TOTAL	14,054	17.2	139	16.2	327	28.2	134	19.1	48	14.1	143	17.0	32	18.8	1,501	18.4
SEX-MALE	7,249	*	71	*	171	*	69	*	18	*	77	*	14	*	774	*
FEMALE	6,805	*	68	*	156	*	65	*	30	*	66	*	18	*	727	*
OUT-OF-WEDLOCK	2,027	144.2	15	107.9	117	357.8	55	410.4	3	62.5	19	132.9	-	0.0	208	138.6
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	77	9.0	87	7.5	64	9.1	37	10.9	89	10.6	14	8.2	671	8.2
SEX-MALE	3,727	*	45	*	48	*	33	*	20	*	51	*	9	*	366	*
FEMALE	2,972	*	32	*	39	*	31	*	17	*	38	*	5	*	305	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	-	0.0	4	12.2	2	14.9	-	0.0	3	21.0	1	31.2	16	10.7
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	4	12.2	1	7.5	-	0.0	3	21.0	1	31.2	3	2.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	-	0.0	1	7.5	-	0.0	-	0.0	-	0.0	13	8.7
FETAL DEATHS	91	6.5	-	0.0	2	6.1	-	0.0	1	20.8	-	0.0	-	0.0	8	5.3
PERINATAL DEATHS	151	10.7	-	0.0	6	18.2	1	7.5	1	20.4	3	21.0	1	31.2	11	7.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	19	220.9	26	224.1	22	314.3	8	235.3	30	357.1	7	411.8	244	299.8
CANCER (2)	1,350	165.2	16	186.0	10	86.2	15	214.3	13	382.4	9	107.1	1	58.8	126	154.8
STROKE	519	63.5	7	81.4	5	43.1	5	71.4	1	29.4	8	95.2	-	0.0	54	66.3
ACCIDENTS (2)	516	63.2	8	93.0	11	94.8	9	128.6	3	88.2	5	59.5	2	117.6	46	56.5
CHR. OBST. PULMONARY DISEASES	335	41.0	5	58.1	2	17.2	1	14.3	2	58.8	9	107.1	-	0.0	33	40.5
PNEUMONIA AND INFLUENZA (2)	245	30.0	4	46.5	5	43.1	4	57.1	1	29.4	3	35.7	-	0.0	19	23.3
SUICIDE	143	17.5	-	0.0	1	8.6	-	0.0	1	29.4	3	35.7	-	0.0	15	18.4
ARTERIOSCLEROSIS	136	16.6	1	11.6	5	43.1	1	14.3	-	0.0	-	0.0	-	0.0	23	28.3
DIABETES (2)	103	12.6	1	11.6	2	17.2	-	0.0	1	29.4	2	23.8	-	0.0	2	2.5
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	1	11.6	3	25.9	-	0.0	-	0.0	-	0.0	-	0.0	10	12.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	117	13.6	321	27.7	40	5.7	16	4.7	68	8.1	14	8.2	1,739	21.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	66	7.7	63	5.4	38	5.4	28	8.2	85	10.1	12	7.1	763	9.4
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	1	3.1	2	50.0	-	0.0	1	14.7	-	0.0	16	9.2
ACCIDENTAL	565	0.7	7	0.8	10	0.9	4	0.6	6	1.8	7	0.8	2	1.2	42	0.5
MOTOR VEHICLE	309	0.4	4	0.5	4	0.3	3	0.4	1	0.3	3	0.4	1	0.6	23	0.3
OTHER ACCIDENTAL	256	0.3	3	0.3	6	0.5	1	0.1	5	1.5	4	0.5	1	0.6	19	0.2
MARRIAGES	8,092	9.9	84	9.8	91	7.8	45	6.4	33	9.7	107	12.7	13	7.6	965	11.9
MARITAL TERMINATIONS	4,644	5.7	46	5.3	42	3.6	21	3.0	25	7.4	34	4.0	3	1.8	511	6.3

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	817,000		6,200		13,500		2,800		12,900		11,800		3,900		13,200	
NATURAL INCREASE.	7,355	9.0	39	6.3	51	3.8	14	5.0	135	10.5	-15	-1.3	48	12.3	57	4.3
LIVE BIRTHS, TOTAL.	14,054	17.2	94	15.2	205	15.2	47	16.8	222	17.2	125	10.6	73	18.7	214	16.2
SEX-MALE.	7,249	*	46	*	115	*	23	*	116	*	61	*	39	*	107	*
FEMALE.	6,805	*	48	*	90	*	24	*	106	*	64	*	34	*	107	*
OUT-OF-WEDLOCK.	2,027	144.2	2	21.3	22	107.3	2	42.6	21	94.6	25	200.0	3	41.1	14	65.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	55	8.9	154	11.4	33	11.8	87	6.7	140	11.9	25	6.4	157	11.9
SEX-MALE.	3,727	*	31	*	82	*	16	*	49	*	71	*	14	*	84	*
FEMALE.	2,972	*	24	*	72	*	17	*	38	*	69	*	11	*	73	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	-	0.0	3	14.6	1	21.3	-	0.0	1	8.0	-	0.0	1	4.7
NEONATAL (UNDER 28 DAYS). . .	60	4.3	-	0.0	2	9.8	1	21.3	-	0.0	1	8.0	-	0.0	1	4.7
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	4.9	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	91	6.5	1	10.6	-	0.0	-	0.0	2	9.0	1	8.0	-	0.0	2	9.3
PERINATAL DEATHS.	151	10.7	1	10.5	2	9.8	1	21.3	2	8.9	2	15.9	-	0.0	3	13.9
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	25	403.2	49	363.0	10	357.1	40	310.1	54	457.6	11	282.1	46	348.5
CANCER (2).	1,350	165.2	13	209.7	31	229.6	8	285.7	17	131.8	22	186.4	3	76.9	30	227.3
STROKE.	519	63.5	4	64.5	19	140.7	4	142.9	8	62.0	11	93.2	5	128.2	13	98.5
ACCIDENTS (2)	516	63.2	2	32.3	8	59.3	1	35.7	7	54.3	9	76.3	-	0.0	10	75.8
CHR. OBST. PULMONARY DISEASES .	335	41.0	3	48.4	8	59.3	1	35.7	3	23.3	8	67.8	-	0.0	4	30.3
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	1	16.1	6	44.4	1	35.7	2	15.5	4	33.9	1	25.6	5	37.9
SUICIDE	143	17.5	1	16.1	3	22.2	-	0.0	-	0.0	5	42.4	-	0.0	3	22.7
ARTERIOSCLEROSIS.	136	16.6	-	0.0	-	0.0	2	71.4	1	7.8	2	16.9	1	25.6	7	53.0
DIABETES (2).	103	12.6	-	0.0	2	14.8	-	0.0	1	7.8	-	0.0	-	0.0	3	22.7
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	-	0.0	-	0.0	-	0.0	1	7.8	2	16.9	-	0.0	2	15.2
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,739	16.8	13	2.1	481	35.6	44	15.7	169	13.1	81	6.9	25	6.4	238	18.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	36	5.8	192	14.2	25	8.9	86	6.7	123	10.4	21	5.4	143	10.8
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	3	6.2	-	0.0	-	0.0	1	12.3	-	0.0	-	0.0
ACCIDENTAL.	565	0.7	3	0.5	9	0.7	1	0.4	5	0.4	7	0.6	1	0.3	13	1.0
MOTOR VEHICLE	309	0.4	1	0.2	2	0.1	1	0.4	-	0.0	3	0.3	1	0.3	8	0.6
OTHER ACCIDENTAL.	256	0.3	2	0.3	7	0.5	-	0.0	5	0.4	4	0.3	-	0.0	5	0.4
MARRIAGES	8,092	9.9	43	6.9	142	10.5	19	6.8	94	7.3	109	9.2	34	8.7	132	10.0
MARITAL TERMINATIONS.	4,644	5.7	36	5.8	91	6.7	10	3.6	66	5.1	61	5.2	17	4.4	66	5.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		53,100		46,000		1,700		11,200		1,100		2,600		18,800	
NATURAL INCREASE	7,355	9.0	480	9.0	560	12.2	15	8.8	196	17.5	7	6.4	15	5.8	205	10.9
LIVE BIRTHS, TOTAL	14,054	17.2	908	17.1	788	17.1	29	17.1	318	28.4	15	13.6	42	16.2	343	18.2
SEX-MALE	7,249	*	482	*	381	*	16	*	149	*	7	*	21	*	185	*
FEMALE	6,805	*	426	*	407	*	13	*	169	*	8	*	21	*	158	*
OUT-OF-WEDLOCK	2,027	144.2	107	117.8	48	60.9	1	34.5	145	456.0	1	66.7	5	119.0	66	192.4
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	428	8.1	228	5.0	14	8.2	122	10.9	8	7.3	27	10.4	138	7.3
SEX-MALE	3,727	*	245	*	120	*	7	*	72	*	5	*	15	*	80	*
FEMALE	2,972	*	183	*	108	*	7	*	50	*	3	*	12	*	58	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	9	9.9	4	5.1	-	0.0	5	15.7	-	0.0	-	0.0	5	14.6
NEONATAL (UNDER 28 DAYS)	60	4.3	4	4.4	3	3.8	-	0.0	2	6.3	-	0.0	-	0.0	1	2.9
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	5	5.5	1	1.3	-	0.0	3	9.4	-	0.0	-	0.0	4	11.7
FETAL DEATHS	91	6.5	8	8.8	11	14.0	-	0.0	3	9.4	1	66.7	-	0.0	4	11.7
PERINATAL DEATHS	151	10.7	12	13.1	14	17.5	-	0.0	5	15.6	1	62.5	-	0.0	5	14.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	145	273.1	71	154.3	3	176.5	33	294.6	5	454.5	13	500.0	51	271.3
CANCER (2)	1,350	165.2	88	165.7	46	100.0	2	117.6	18	160.7	1	90.9	8	307.7	35	186.2
STROKE	519	63.5	41	77.2	20	43.5	-	0.0	5	44.6	-	0.0	1	38.5	2	10.6
ACCIDENTS (2)	516	63.2	29	54.6	12	26.1	3	176.5	19	169.6	2	181.8	2	76.9	7	37.2
CHR. OBST. PULMONARY DISEASES	335	41.0	18	33.9	14	30.4	1	58.8	3	26.8	-	0.0	1	38.5	8	42.6
PNEUMONIA AND INFLUENZA (2)	245	30.0	11	20.7	8	17.4	4	235.3	5	44.6	-	0.0	1	38.5	6	31.9
SUICIDE	143	17.5	10	18.8	1	2.2	-	0.0	7	62.5	-	0.0	-	0.0	5	26.6
ARTERIOSCLEROSIS	136	16.6	14	26.4	10	21.7	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0
DIABETES (2)	103	12.6	3	5.6	8	17.4	-	0.0	4	35.7	-	0.0	-	0.0	2	10.6
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	8	15.1	2	4.3	-	0.0	6	53.6	-	0.0	-	0.0	1	5.3
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	1,097	20.7	842	18.3	1	0.6	249	22.2	-	0.0	10	3.8	477	25.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	438	8.2	220	4.8	13	7.6	95	8.5	1	0.9	15	5.8	136	7.2
INFANT (UNDER 1 YEAR)	101	7.4	10	9.1	2	2.4	-	0.0	3	12.0	-	0.0	-	0.0	4	8.4
ACCIDENTAL	565	0.7	30	0.6	14	0.3	5	2.9	24	2.1	1	0.9	2	0.8	8	0.4
MOTOR VEHICLE	309	0.4	18	0.3	8	0.2	5	2.9	13	1.2	-	0.0	1	0.4	4	0.2
OTHER ACCIDENTAL	256	0.3	12	0.2	6	0.1	-	0.0	11	1.0	1	0.9	1	0.4	4	0.2
MARRIAGES	8,092	9.9	620	11.7	488	10.6	12	7.1	95	8.5	3	2.7	21	8.1	166	8.8
MARITAL TERMINATIONS	4,644	5.7	337	6.3	232	5.0	3	1.8	66	5.9	1	0.9	11	4.2	96	5.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	817,000		7,400		2,700		19,700		45,000		2,400		18,300		2,800	
NATURAL INCREASE.	7,355	9.0	60	8.1	29	10.7	194	9.8	432	9.6	11	4.6	233	12.7	14	5.0
LIVE BIRTHS, TOTAL.	14,054	17.2	117	15.8	46	17.0	389	19.7	795	17.7	41	17.1	367	20.1	33	11.8
SEX-MALE.	7.249	*	57	*	27	*	224	*	384	*	24	*	199	*	17	*
FEMALE.	6,805	*	60	*	19	*	165	*	411	*	17	*	168	*	16	*
OUT-OF-WEDLOCK.	2,027	144.2	8	68.4	4	87.0	77	197.9	132	166.0	1	24.4	67	182.6	1	30.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	57	7.7	17	6.3	195	9.9	363	8.1	30	12.5	134	7.3	19	6.8
SEX-MALE.	3,727	*	32	*	8	*	123	*	197	*	17	*	72	*	15	*
FEMALE.	2,972	*	25	*	9	*	72	*	166	*	13	*	62	*	4	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	-	0.0	-	0.0	5	12.9	7	8.8	1	24.4	2	5.4	-	0.0
NEONATAL (UNDER 28 DAYS). . .	60	4.3	-	0.0	-	0.0	1	2.6	3	3.8	-	0.0	1	2.7	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	-	0.0	4	10.3	4	5.0	1	24.4	1	2.7	-	0.0
FETAL DEATHS.	91	6.5	-	0.0	-	0.0	5	12.9	3	3.8	-	0.0	1	2.7	-	0.0
PERINATAL DEATHS.	151	10.7	-	0.0	-	0.0	6	15.2	6	7.5	-	0.0	2	5.4	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	16	216.2	8	296.3	61	309.6	103	228.9	7	291.7	45	245.9	6	214.3
CANCER (2).	1,350	165.2	7	94.6	1	37.0	34	172.6	91	202.2	3	125.0	33	180.3	1	35.7
STROKE.	519	63.5	3	40.5	3	111.1	20	101.5	29	64.4	3	125.0	6	32.8	2	71.4
ACCIDENTS (2)	516	63.2	11	148.6	2	74.1	24	121.8	21	46.7	6	250.0	9	49.2	6	214.3
CHR. OBST. PULMONARY DISEASES .	335	41.0	2	27.0	-	0.0	7	35.5	25	55.6	-	0.0	7	38.3	-	0.0
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	2	27.0	1	37.0	9	45.7	16	35.6	1	41.7	4	21.9	-	0.0
SUICIDE	143	17.5	2	27.0	-	0.0	3	15.2	9	20.0	-	0.0	4	21.9	-	0.0
ARTERIOSCLEROSIS.	136	16.6	-	0.0	-	0.0	1	5.1	8	17.8	-	0.0	1	5.5	1	35.7
DIABETES (2).	103	12.6	1	13.5	-	0.0	5	25.4	6	13.3	1	41.7	4	21.9	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	-	0.0	-	0.0	3	15.2	3	6.7	1	41.7	2	10.9	-	0.0
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,739	16.8	2	0.3	1	0.4	300	15.2	881	19.6	45	18.8	265	14.5	18	6.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	31	4.2	3	1.1	153	7.8	426	9.5	38	15.8	99	5.4	25	8.9
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	-	0.0	2	6.7	5	5.7	1	22.2	2	7.5	-	0.0
ACCIDENTAL.	565	0.7	8	1.1	-	0.0	20	1.0	21	0.5	7	2.9	7	0.4	8	2.9
MOTOR VEHICLE	309	0.4	4	0.5	-	0.0	9	0.5	9	0.2	5	2.1	5	0.3	5	1.8
OTHER ACCIDENTAL.	256	0.3	4	0.5	-	0.0	11	0.6	12	0.3	2	0.8	2	0.1	3	1.1
MARRIAGES	8,092	9.9	73	9.9	19	7.0	204	10.4	495	11.0	24	10.0	170	9.3	15	5.4
MARITAL TERMINATIONS.	4,644	5.7	30	4.1	6	2.2	127	6.4	322	7.2	9	3.8	132	7.2	4	1.4

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	817,000		5,900		2,200		3,600		76,400		4,700		13,500		700	
NATURAL INCREASE.	7,355	9.0	22	3.7	-9	-4.1	32	8.9	722	9.4	31	6.6	29	2.1	1	1.4
LIVE BIRTHS, TOTAL.	14,054	17.2	80	13.6	29	13.2	63	17.5	1,192	15.6	74	15.7	179	13.3	8	11.4
SEX-MALE.	7,249	*	51	*	12	*	32	*	613	*	40	*	93	*	7	*
FEMALE.	6,805	*	29	*	17	*	31	*	579	*	34	*	86	*	1	*
OUT-OF-WEDLOCK.	2,027	144.2	3	37.5	1	34.5	6	95.2	165	138.4	6	81.1	16	89.4	1	125.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	58	9.8	38	17.3	31	8.6	470	6.2	43	9.1	150	11.1	7	10.0
SEX-MALE.	3,727	*	36	*	23	*	19	*	270	*	24	*	76	*	4	*
FEMALE.	2,972	*	22	*	15	*	12	*	200	*	19	*	74	*	3	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR).	126	9.0	1	12.5	1	34.5	-	0.0	11	9.2	-	0.0	2	11.2	-	0.0
NEONATAL (UNDER 28 DAYS).	60	4.3	1	12.5	-	0.0	-	0.0	2	1.7	-	0.0	1	5.6	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	34.5	-	0.0	9	7.6	-	0.0	1	5.6	-	0.0
FETAL DEATHS.	91	6.5	1	12.5	-	0.0	-	0.0	8	6.7	-	0.0	1	5.6	-	0.0
PERINATAL DEATHS.	151	10.7	2	24.7	-	0.0	-	0.0	10	8.3	-	0.0	2	11.1	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	19	322.0	16	727.3	10	277.8	153	200.3	14	297.9	48	355.6	2	285.7
CANCER (2).	1,350	165.2	8	135.6	6	272.7	7	194.4	102	133.5	8	170.2	32	237.0	2	285.7
STROKE.	519	63.5	8	135.6	2	90.9	1	27.8	25	32.7	3	63.8	17	125.9	-	0.0
ACCIDENTS (2)	516	63.2	6	101.7	2	90.9	4	111.1	39	51.0	1	21.3	9	66.7	-	0.0
CHR. OBST. PULMONARY DISEASES .	335	41.0	2	33.9	5	227.3	4	111.1	25	32.7	3	63.8	12	88.9	-	0.0
PNEUMONIA AND INFLUENZA (2)	245	30.0	1	16.9	-	0.0	-	0.0	14	18.3	-	0.0	4	29.6	-	0.0
SUICIDE	143	17.5	3	50.8	-	0.0	2	55.6	8	10.5	2	42.6	2	14.8	-	0.0
ARTERIOSCLEROSIS.	136	16.6	1	16.9	-	0.0	-	0.0	8	10.5	2	42.6	1	7.4	-	0.0
DIABETES (2).	103	12.6	-	0.0	-	0.0	-	0.0	12	15.7	1	21.3	2	14.8	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	1	16.9	-	0.0	-	0.0	5	6.5	-	0.0	2	14.8	-	0.0
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,739	16.8	42	7.1	5	2.3	37	10.3	1,497	19.6	47	10.0	169	12.5	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	57	9.7	26	11.8	23	6.4	642	8.4	28	6.0	139	10.3	6	8.6
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	1	200.0	-	0.0	13	8.7	-	0.0	2	11.8	-	0.0
ACCIDENTAL.	565	0.7	6	1.0	1	0.5	9	2.5	59	0.8	2	0.4	7	0.5	2	2.9
MOTOR VEHICLE	309	0.4	5	0.8	1	0.5	8	2.2	30	0.4	2	0.4	5	0.4	2	2.9
OTHER ACCIDENTAL.	256	0.3	1	0.2	-	0.0	1	0.3	29	0.4	-	0.0	2	0.1	-	0.0
MARRIAGES	8,092	9.9	51	8.6	22	10.0	32	8.9	699	9.1	27	5.7	151	11.2	4	5.7
MARITAL TERMINATIONS.	4,644	5.7	17	2.9	8	3.6	6	1.7	612	8.0	21	4.5	85	6.3	2	2.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		5,500		6,900		2,500		6,800		1,900		23,900		15,100	
NATURAL INCREASE	7,355	9.0	47	8.5	75	10.9	23	9.2	42	6.2	-5	-2.6	120	5.0	208	13.8
LIVE BIRTHS, TOTAL	14,054	17.2	112	20.4	142	20.6	40	16.0	100	14.7	22	11.6	340	14.2	289	19.1
SEX-MALE	7,249	*	55	*	72	*	23	*	59	*	13	*	167	*	151	*
FEMALE	6,805	*	57	*	70	*	17	*	41	*	9	*	173	*	138	*
OUT-OF-WEDLOCK	2,027	144.2	10	89.3	32	225.4	2	50.0	7	70.0	-	0.0	25	73.5	21	72.7
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	65	11.8	67	9.7	17	6.8	58	8.5	27	14.2	220	9.2	81	5.4
SEX-MALE	3,727	*	39	*	39	*	9	*	32	*	16	*	131	*	46	*
FEMALE	2,972	*	26	*	28	*	8	*	26	*	11	*	89	*	35	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	-	0.0	2	14.1	-	0.0	1	10.0	-	0.0	2	5.9	4	13.8
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	1	7.0	-	0.0	1	10.0	-	0.0	1	2.9	2	6.9
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	-	0.0	1	7.0	-	0.0	-	0.0	-	0.0	1	2.9	2	6.9
FETAL DEATHS	91	6.5	-	0.0	2	14.1	-	0.0	-	0.0	-	0.0	4	11.8	2	6.9
PERINATAL DEATHS	151	10.7	-	0.0	3	20.8	-	0.0	1	10.0	-	0.0	5	14.5	4	13.7
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	29	527.3	26	376.8	5	200.0	20	294.1	11	578.9	79	330.5	24	158.9
CANCER (2)	1,350	165.2	9	163.6	11	159.4	2	80.0	13	191.2	5	263.2	49	205.0	18	119.2
STROKE	519	63.5	3	54.5	2	29.0	2	80.0	4	58.8	4	210.5	23	96.2	3	19.9
ACCIDENTS (2)	516	63.2	6	109.1	2	29.0	2	80.0	2	29.4	4	210.5	18	75.3	7	46.4
CHR. OBST. PULMONARY DISEASES	335	41.0	3	54.5	1	14.5	1	40.0	2	29.4	-	0.0	12	50.2	6	39.7
PNEUMONIA AND INFLUENZA (2)	245	30.0	-	0.0	5	72.5	-	0.0	2	29.4	-	0.0	9	37.7	3	19.9
SUICIDE	143	17.5	4	72.7	2	29.0	1	40.0	2	29.4	-	0.0	2	8.4	3	19.9
ARTERIOSCLEROSIS	136	16.6	-	0.0	2	29.0	1	40.0	2	29.4	1	52.6	1	4.2	1	6.6
DIABETES (2)	103	12.6	2	36.4	3	43.5	-	0.0	-	0.0	-	0.0	1	4.2	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	1	18.2	1	14.5	-	0.0	-	0.0	1	52.6	2	8.4	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	42	7.6	90	13.0	-	0.0	69	10.1	3	1.6	222	9.3	256	17.0
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	51	9.3	53	7.7	13	5.2	57	8.4	22	11.6	164	6.9	57	3.8
INFANT (UNDER 1 YEAR)	101	7.4	-	0.0	-	0.0	-	0.0	-	0.0	-	0.0	1	4.5	3	11.7
ACCIDENTAL	565	0.7	7	1.3	1	0.1	2	0.8	6	0.9	4	2.1	13	0.5	5	0.3
MOTOR VEHICLE	309	0.4	3	0.5	-	0.0	1	0.4	5	0.7	1	0.5	5	0.2	3	0.2
OTHER ACCIDENTAL	256	0.3	4	0.7	1	0.1	1	0.4	1	0.1	3	1.6	8	0.3	2	0.1
MARRIAGES	8,092	9.9	40	7.3	51	7.4	17	6.8	76	11.2	15	7.9	190	7.9	133	8.8
MARITAL TERMINATIONS	4,644	5.7	32	5.8	9	1.3	8	3.2	31	4.6	4	2.1	120	5.0	72	4.8

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	817,000		11,500		12,400		9,100		6,100		37,200		5,900		3,400	
NATURAL INCREASE.	7,355	9.0	162	14.1	278	22.4	32	3.5	42	6.9	-26	-0.7	-5	-0.8	9	2.6
LIVE BIRTHS, TOTAL.	14,054	17.2	287	25.0	338	27.3	132	14.5	103	16.9	443	11.9	68	11.5	49	14.4
SEX-MALE.	7,249	*	148	*	176	*	66	*	57	*	236	*	35	*	31	*
FEMALE.	6,805	*	139	*	162	*	66	*	46	*	207	*	33	*	18	*
OUT-OF-WEDLOCK.	2,027	144.2	84	292.7	68	201.2	15	113.6	11	106.8	77	173.8	9	132.4	1	20.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,699	8.2	125	10.9	60	4.8	100	11.0	61	10.0	469	12.6	73	12.4	40	11.8
SEX-MALE.	3,727	*	72	*	39	*	58	*	40	*	232	*	38	*	21	*
FEMALE.	2,972	*	53	*	21	*	42	*	21	*	237	*	35	*	19	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	126	9.0	3	10.5	-	0.0	2	15.2	1	9.7	6	13.5	1	14.7	1	20.4
NEONATAL (UNDER 28 DAYS). . .	60	4.3	2	7.0	-	0.0	-	0.0	1	9.7	4	9.0	1	14.7	1	20.4
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	1	3.5	-	0.0	2	15.2	-	0.0	2	4.5	-	0.0	-	0.0
FETAL DEATHS.	91	6.5	1	3.5	1	3.0	-	0.0	-	0.0	5	11.3	1	14.7	-	0.0
PERINATAL DEATHS.	151	10.7	3	10.4	1	2.9	-	0.0	1	9.7	9	20.1	2	29.0	1	20.4
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	39	339.1	13	104.8	37	406.6	15	245.9	180	483.9	23	389.8	5	147.1
CANCER (2).	1,350	165.2	19	165.2	7	56.5	26	285.7	17	278.7	81	217.7	22	372.9	7	205.9
STROKE.	519	63.5	6	52.2	-	0.0	4	44.0	10	163.9	38	102.2	7	118.6	13	382.4
ACCIDENTS (2)	516	63.2	13	113.0	14	112.9	9	98.9	2	32.8	21	56.5	7	118.6	5	147.1
CHR. OBST. PULMONARY DISEASES .	335	41.0	3	26.1	1	8.1	4	44.0	2	32.8	31	83.3	-	0.0	2	58.8
PNEUMONIA AND INFLUENZA (2) . .	245	30.0	4	34.8	4	32.3	4	44.0	8	131.1	24	64.5	4	67.8	-	0.0
SUICIDE	143	17.5	1	8.7	5	40.3	2	22.0	-	0.0	5	13.4	1	16.9	-	0.0
ARTERIOSCLEROSIS.	136	16.6	3	26.1	1	8.1	4	44.0	1	16.4	8	21.5	-	0.0	-	0.0
DIABETES (2).	103	12.6	6	52.2	-	0.0	1	11.0	-	0.0	6	16.1	2	33.9	-	0.0
CHR. LIVER DIS. AND CIRRHOSIS .	97	11.9	7	60.9	4	32.3	2	22.0	2	32.8	8	21.5	-	0.0	2	58.8
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,739	16.8	271	23.6	30	2.4	52	5.7	85	13.9	568	15.3	96	16.3	21	6.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,679	8.2	105	9.1	47	3.8	68	7.5	58	9.5	471	12.7	57	9.7	33	9.7
INFANT (UNDER 1 YEAR)	101	7.4	1	3.7	-	0.0	2	38.5	1	11.8	5	8.8	-	0.0	-	0.0
ACCIDENTAL.	565	0.7	12	1.0	18	1.5	10	1.1	4	0.7	20	0.5	9	1.5	4	1.2
MOTOR VEHICLE	309	0.4	7	0.6	10	0.8	9	1.0	3	0.5	8	0.2	1	0.2	2	0.6
OTHER ACCIDENTAL.	256	0.3	5	0.4	8	0.6	1	0.1	1	0.2	12	0.3	8	1.4	2	0.6
MARRIAGES	8,092	9.9	123	10.7	113	9.1	79	8.7	55	9.0	325	8.7	49	8.3	37	10.9
MARITAL TERMINATIONS.	4,644	5.7	59	5.1	93	7.5	53	5.8	18	3.0	114	3.1	20	3.4	10	2.9

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1983

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	817,000		6,500		5,800		1,000		10,100		2,300		1,600		115,200	
NATURAL INCREASE	7,355	9.0	66	10.2	71	12.2	10	10.0	72	7.1	9	3.9	15	9.4	1,217	10.6
LIVE BIRTHS, TOTAL	14,054	17.2	122	18.8	126	21.7	18	18.0	159	15.7	40	17.4	33	20.6	1,931	16.8
SEX-MALE	7,249	*	69	*	63	*	7	*	75	*	19	*	20	*	985	*
FEMALE	6,805	*	53	*	63	*	11	*	84	*	21	*	13	*	946	*
OUT-OF-WEDLOCK	2,027	144.2	8	65.6	15	119.0	-	0.0	33	207.5	2	50.0	2	60.6	238	123.3
DEATHS (EXCLUDING FETALS), TOTAL	6,699	8.2	56	8.6	55	9.5	8	8.0	87	8.6	31	13.5	18	11.2	714	6.2
SEX-MALE	3,727	*	38	*	30	*	5	*	46	*	17	*	9	*	391	*
FEMALE	2,972	*	18	*	25	*	3	*	41	*	14	*	9	*	323	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	126	9.0	1	8.2	1	7.9	-	0.0	3	18.9	-	0.0	-	0.0	13	6.7
NEONATAL (UNDER 28 DAYS)	60	4.3	-	0.0	1	7.9	-	0.0	2	12.6	-	0.0	-	0.0	7	3.6
POSTNEONATAL (28 DAYS-1 YEAR)	66	4.7	1	8.2	-	0.0	-	0.0	1	6.3	-	0.0	-	0.0	6	3.1
FETAL DEATHS	91	6.5	-	0.0	-	0.0	-	0.0	1	6.3	2	50.0	-	0.0	9	4.7
PERINATAL DEATHS	151	10.7	-	0.0	1	7.9	-	0.0	3	18.8	2	47.6	-	0.0	16	8.2
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,241	274.3	12	184.6	20	344.8	3	300.0	28	277.2	10	434.8	8	500.0	234	203.1
CANCER (2)	1,350	165.2	14	215.4	10	172.4	1	100.0	20	198.0	11	478.3	3	187.5	158	137.2
STROKE	519	63.5	2	30.8	3	51.7	1	100.0	6	59.4	2	87.0	1	62.5	50	43.4
ACCIDENTS (2)	516	63.2	4	61.5	7	120.7	2	200.0	1	9.9	3	130.4	-	0.0	52	45.1
CHR. OBST. PULMONARY DISEASES	335	41.0	5	76.9	4	69.0	-	0.0	3	29.7	1	43.5	2	125.0	36	31.2
PNEUMONIA AND INFLUENZA (2)	245	30.0	7	107.7	3	51.7	-	0.0	1	9.9	-	0.0	-	0.0	24	20.8
SUICIDE	143	17.5	1	15.4	1	17.2	-	0.0	2	19.8	-	0.0	-	0.0	21	18.2
ARTERIOSCLEROSIS	136	16.6	5	76.9	-	0.0	-	0.0	5	49.5	-	0.0	1	62.5	10	8.7
DIABETES (2)	103	12.6	1	15.4	-	0.0	-	0.0	3	29.7	1	43.5	1	62.5	13	11.3
CHR. LIVER DIS. AND CIRRHOSIS	97	11.9	-	0.0	1	17.2	-	0.0	1	9.9	1	43.5	-	0.0	11	9.5
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,739	16.8	70	10.8	102	17.6	1	1.0	154	15.2	19	8.3	-	0.0	2,237	19.4
DEATHS (EXCLUDING FETALS), TOTAL	6,679	8.2	44	6.8	45	7.8	4	4.0	81	8.0	31	13.5	6	3.8	917	8.0
INFANT (UNDER 1 YEAR)	101	7.4	1	14.3	-	0.0	-	0.0	2	13.0	-	0.0	-	0.0	16	7.2
ACCIDENTAL	565	0.7	5	0.8	5	0.9	2	2.0	1	0.1	6	2.6	-	0.0	73	0.6
MOTOR VEHICLE	309	0.4	2	0.3	4	0.7	1	1.0	-	0.0	2	0.9	-	0.0	48	0.4
OTHER ACCIDENTAL	256	0.3	3	0.5	1	0.2	1	1.0	1	0.1	4	1.7	-	0.0	25	0.2
MARRIAGES	8,092	9.9	55	8.5	63	10.9	5	5.0	93	9.2	13	5.7	9	5.6	1,249	10.8
MARITAL TERMINATIONS	4,644	5.7	19	2.9	19	3.3	3	3.0	43	4.3	3	1.3	2	1.2	756	6.6

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

AGE

BIRTHS

FETAL MORTALITY

ABORTIONS

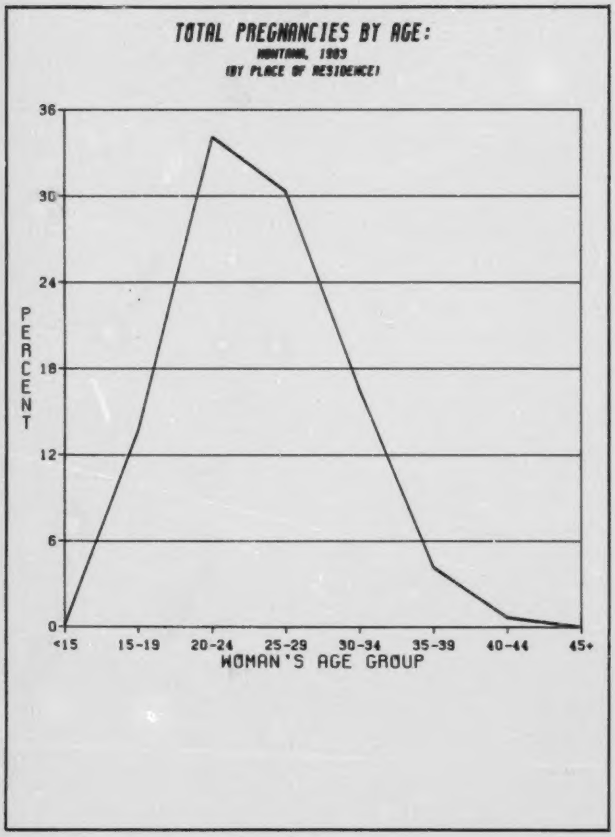
COUNTY OF RESIDENCE

PREGNANCY

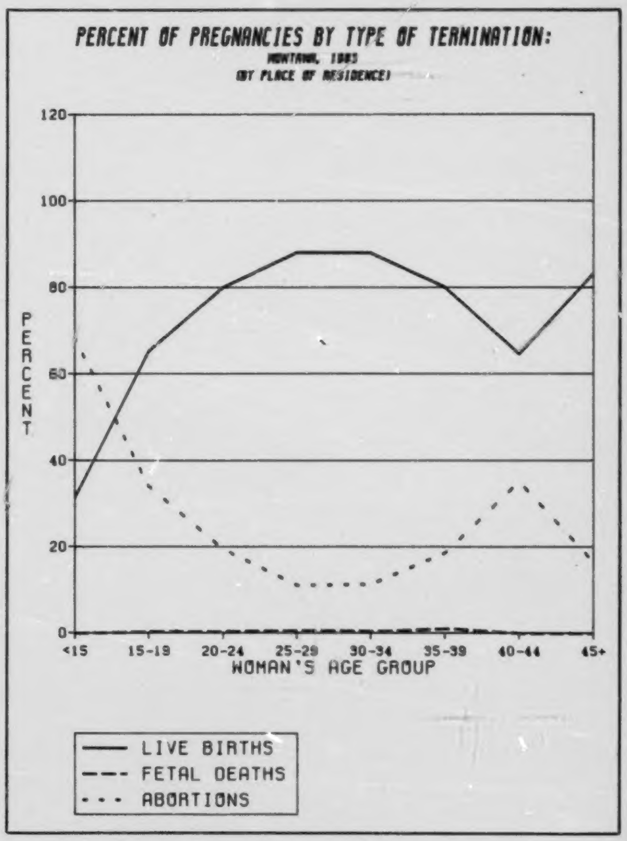
Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.



TOTAL PREGNANCIES BY AGE:
MONTANA, 1983
(BY PLACE OF RESIDENCE)



PERCENT OF PREGNANCIES BY TYPE OF TERMINATION:
MONTANA, 1983
(BY PLACE OF RESIDENCE)

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	14,054	11	1,550	4,706	4,608	2,519	578	77	5	-
PERCENT	100.0	0.1	11.0	33.5	32.8	17.9	4.1	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	91	-	10	25	33	13	8	-	-	2
PERCENT	100.0	0.0	11.0	27.5	36.3	14.3	8.8	0.0	0.0	2.2
INDUCED ABORTIONS										
NUMBER	3,065	24	808	1,145	583	327	135	42	1	-
PERCENT	100.0	0.8	26.4	37.4	19.0	10.7	4.4	1.4	0.0	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	139	-	23	50	43	18	4	1	-	-
PERCENT	100.0	0.0	16.5	36.0	30.9	12.9	2.9	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	-	10	13	1	-	1	-	-	-
PERCENT	100.0	0.0	40.0	52.0	4.0	0.0	4.0	0.0	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	327	-	71	132	64	46	11	3	-	-
PERCENT	100.0	0.0	21.7	40.4	19.6	14.1	3.4	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	1	8	22	8	3	2	-	-	-
PERCENT	100.0	2.3	18.2	50.0	18.2	6.8	4.5	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	134	-	23	46	34	22	6	3	-	-
PERCENT	100.0	0.0	17.2	34.3	25.4	16.4	4.5	2.2	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	5	7	3	-	-	-	-	-
PERCENT	100.0	0.0	33.3	46.7	20.0	0.0	0.0	0.0	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	48	-	5	18	16	6	2	1	-	-
PERCENT	100.0	0.0	10.4	37.5	33.3	12.5	4.2	2.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	-	2	2	3	-	1	-	-
PERCENT	100.0	0.0	0.0	25.0	25.0	37.5	0.0	12.5	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	143	-	11	48	55	26	3	-	-	-
PERCENT	100.0	0.0	7.7	33.6	38.5	18.2	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	29	-	8	10	6	-	4	1	-	-
PERCENT	100.0	0.0	27.6	34.5	20.7	0.0	13.8	3.4	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	32	-	2	5	15	10	-	-	-	-
PERCENT	100.0	0.0	6.3	15.6	46.9	31.3	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,501	1	176	550	487	205	69	12	1	-
PERCENT	100.0	0.1	11.7	36.6	32.4	13.7	4.6	0.8	0.1	0.0
FETAL DEATHS										
NUMBER	8	-	2	2	2	1	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	12.5	12.5	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	305	6	97	107	50	19	18	7	1	-
PERCENT	100.0	2.0	31.8	35.1	16.4	6.2	5.9	2.3	0.3	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	94	-	5	25	40	19	3	2	-	-
PERCENT	100.0	0.0	5.3	26.6	42.6	20.2	3.2	2.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	6	1	-	2	1	-	-	-
PERCENT	100.0	0.0	60.0	10.0	0.0	20.0	10.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	205	-	24	64	65	38	14	-	-	-
PERCENT	100.0	0.0	11.7	31.2	31.7	18.5	6.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	-	6	16	8	4	3	-	-	-
PERCENT	100.0	0.0	16.2	43.2	21.6	10.8	8.1	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	47	-	2	19	15	11	-	-	-	-
PERCENT	100.0	0.0	4.3	40.4	31.9	23.4	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	1	1	2	1	-	-	-	-
PERCENT	100.0	0.0	20.0	20.0	40.0	20.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	222	-	16	102	72	29	3	-	-	-
PERCENT	100.0	0.0	7.2	45.9	32.4	13.1	1.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	45	-	16	12	12	2	2	1	-	-
PERCENT	100.0	0.0	35.6	26.7	26.7	4.4	4.4	2.2	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	125	-	24	44	37	15	5	-	-	-
PERCENT	100.0	0.0	19.2	35.2	29.6	12.0	4.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	20	-	12	5	1	1	-	1	-	-
PERCENT	100.0	0.0	60.0	25.0	5.0	5.0	0.0	5.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	73	-	7	25	25	15	1	-	-	-
PERCENT	100.0	0.0	9.6	34.2	34.2	20.5	1.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	214	-	16	70	77	37	12	2	-	-
PERCENT	100.0	0.0	7.5	32.7	36.0	17.3	5.6	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	39	-	15	11	6	4	2	1	-	-
PERCENT	100.0	0.0	38.5	28.2	15.4	10.3	5.1	2.6	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	908	-	95	291	290	189	38	5	-	-
PERCENT	100.0	0.0	10.5	32.0	31.9	20.8	4.2	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	8	-	1	1	5	1	-	-	-	-
PERCENT	100.0	0.0	12.5	12.5	62.5	12.5	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	267	-	77	78	52	40	17	3	-	-
PERCENT	100.0	0.0	28.8	29.2	19.5	15.0	6.4	1.1	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	788	-	33	218	314	189	30	4	-	-
PERCENT	100.0	0.0	4.2	27.7	39.8	24.0	3.8	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	11	-	-	3	5	2	1	-	-	-
PERCENT	100.0	0.0	0.0	27.3	45.5	18.2	9.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	258	2	57	127	41	27	3	1	-	-
PERCENT	100.0	0.8	22.1	49.2	15.9	10.5	1.2	0.4	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	29	-	-	12	11	5	1	-	-	-
PERCENT	100.0	0.0	0.0	41.4	37.9	17.2	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	318	1	61	104	91	42	17	1	1	-
PERCENT	100.0	0.3	19.2	32.7	28.6	13.2	5.3	0.3	0.3	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	40	-	8	15	12	4	-	1	-	-
PERCENT	100.0	0.0	20.0	37.5	30.0	10.0	0.0	2.5	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	15	-	1	2	6	6	-	-	-	-
PERCENT	100.0	0.0	6.7	13.3	40.0	40.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	2	2	-	1	-	-	-	-
PERCENT	100.0	0.0	40.0	40.0	0.0	20.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	42	-	4	12	10	9	5	2	-	-
PERCENT	100.0	0.0	9.5	28.6	23.8	21.4	11.9	4.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	9	-	3	2	2	1	1	-	-	-
PERCENT	100.0	0.0	33.3	22.2	22.2	11.1	11.1	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	343	-	45	128	97	60	12	-	1	-
PERCENT	100.0	0.0	13.1	37.3	28.3	17.5	3.5	0.0	0.3	0.0
FETAL DEATHS										
NUMBER	4	-	-	3	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	75.0	0.0	25.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	68	-	22	28	6	5	7	-	-	-
PERCENT	100.0	0.0	32.4	41.2	8.8	7.4	10.3	0.0	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	117	-	12	29	38	28	9	1	-	-
PERCENT	100.0	0.0	10.3	24.8	32.5	23.9	7.7	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	6	3	1	1	-	1	-	-
PERCENT	100.0	0.0	50.0	25.0	8.3	8.3	0.0	8.3	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	46	-	5	14	16	7	3	1	-	-
PERCENT	100.0	0.0	10.9	30.4	34.8	15.2	6.5	2.2	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	-	1	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	389	1	57	135	112	67	15	2	-	-
PERCENT	100.0	0.3	14.7	34.7	28.8	17.2	3.9	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	1	2	1	-	1	-	-	-
PERCENT	100.0	0.0	20.0	40.0	20.0	0.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	62	-	15	16	17	8	5	1	-	-
PERCENT	100.0	0.0	24.2	25.8	27.4	12.9	8.1	1.6	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	795	1	94	262	229	170	35	4	-	-
PERCENT	100.0	0.1	11.8	33.0	28.8	21.4	4.4	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	-	1	1	-	-	-
PERCENT	100.0	0.0	0.0	33.3	0.0	33.3	33.3	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	127	1	28	54	25	15	3	1	-	-
PERCENT	100.0	0.8	22.0	42.5	19.7	11.8	2.4	0.8	0.0	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	41	-	6	10	16	7	2	-	-	-
PERCENT	100.0	0.0	14.6	24.4	39.0	17.1	4.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	367	-	55	142	104	53	11	2	-	-
PERCENT	100.0	0.0	15.0	38.7	28.3	14.4	3.0	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	44	-	15	13	7	5	2	2	-	-
PERCENT	100.0	0.0	34.1	29.5	15.9	11.4	4.5	4.5	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	33	-	4	11	9	9	-	-	-	-
PERCENT	100.0	0.0	12.1	33.3	27.3	27.3	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	6	-	2	2	1	-	1	-	-	-
PERCENT	100.0	0.0	33.3	33.3	16.7	0.0	16.7	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	80	-	10	16	28	22	4	-	-	-
PERCENT	100.0	0.0	12.5	20.0	35.0	27.5	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	2	8	1	-	-	1	-	-
PERCENT	100.0	0.0	16.7	66.7	8.3	0.0	0.0	8.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	29	-	3	10	11	4	1	-	-	-
PERCENT	100.0	0.0	10.3	34.5	37.9	13.8	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	63	-	9	20	21	12	1	-	-	-
PERCENT	100.0	0.0	14.3	31.7	33.3	19.0	1.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	1	4	1	1	1	-	-	-
PERCENT	100.0	0.0	12.5	50.0	12.5	12.5	12.5	0.0	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,192	-	99	378	421	234	52	7	1	-
PERCENT	100.0	0.0	8.3	31.7	35.3	19.6	4.4	0.6	0.1	0.0
FETAL DEATHS										
NUMBER	8	-	2	-	5	1	-	-	-	-
PERCENT	100.0	0.0	25.0	0.0	62.5	12.5	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	525	3	108	211	115	62	21	5	-	-
PERCENT	100.0	0.6	20.6	40.2	21.9	11.8	4.0	1.0	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	74	-	6	22	29	12	4	1	-	-
PERCENT	100.0	0.0	8.1	29.7	39.2	16.2	5.4	1.4	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	11	-	7	3	-	1	-	-	-	-
PERCENT	100.0	0.0	63.6	27.3	0.0	9.1	0.0	0.0	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	179	-	14	53	58	40	14	-	-	-
PERCENT	100.0	0.0	7.8	29.6	32.4	22.3	7.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	41	-	10	12	9	8	2	-	-	-
PERCENT	100.0	0.0	24.4	29.3	22.0	19.5	4.9	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	8	-	1	4	2	1	-	-	-	-
PERCENT	100.0	0.0	12.5	50.0	25.0	12.5	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	112	-	9	45	35	18	4	1	-	-
PERCENT	100.0	0.0	8.0	40.2	31.3	16.1	3.6	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	6	5	1	1	1	-	-	-
PERCENT	100.0	0.0	42.9	35.7	7.1	7.1	7.1	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	142	-	17	51	43	28	3	-	-	-
PERCENT	100.0	0.0	12.0	35.9	30.3	19.7	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	-	-	-	1
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0	50.0
INDUCED ABORTIONS										
NUMBER	14	-	6	4	3	-	1	-	-	-
PERCENT	100.0	0.0	42.9	28.6	21.4	0.0	7.1	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	40	-	4	12	12	10	2	-	-	-
PERCENT	100.0	0.0	10.0	30.0	30.0	25.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	-	2	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	66.7	0.0	0.0	33.3	0.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	100	-	14	33	32	19	2	-	-	-
PERCENT	100.0	0.0	14.0	33.0	32.0	19.0	2.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	5	2	2	3	1	-	-	-
PERCENT	100.0	0.0	38.5	15.4	15.4	23.1	7.7	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	22	-	2	7	9	3	1	-	-	-
PERCENT	100.0	0.0	9.1	31.8	40.9	13.6	4.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	1	-	-	-	-	-	-
PERCENT	100.0	0.0	66.7	33.3	0.0	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	340	1	27	88	118	82	20	4	-	-
PERCENT	100.0	0.3	7.9	25.9	34.7	24.1	5.9	1.2	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	2	-	1	-	-	-
PERCENT	100.0	0.0	0.0	25.0	50.0	0.0	25.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	58	2	12	16	12	8	6	2	-	-
PERCENT	100.0	3.4	20.7	27.6	20.7	13.8	10.3	3.4	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	289	-	36	98	102	45	7	1	-	-
PERCENT	100.0	0.0	12.5	33.9	35.3	15.6	2.4	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	-	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	45	-	14	21	5	5	-	-	-	-
PERCENT	100.0	0.0	31.1	46.7	11.1	11.1	0.0	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	287	-	55	104	78	44	6	-	-	-
PERCENT	100.0	0.0	19.2	36.2	27.2	15.3	2.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	35	-	11	13	9	2	-	-	-	-
PERCENT	100.0	0.0	31.4	37.1	25.7	5.7	0.0	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	338	1	53	106	123	43	12	-	-	-
PERCENT	100.0	0.3	15.7	31.4	36.4	12.7	3.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	51	1	10	18	15	5	2	-	-	-
PERCENT	100.0	2.0	19.6	35.3	29.4	9.8	3.9	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	132	-	19	46	39	21	6	1	-	-
PERCENT	100.0	0.0	14.4	34.8	29.5	15.9	4.5	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	4	5	3	1	2	-	-	-
PERCENT	100.0	0.0	26.7	33.3	20.0	6.7	13.3	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	103	-	8	37	34	18	6	-	-	-
PERCENT	100.0	0.0	7.8	35.9	33.0	17.5	5.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	6	2	2	-	-	-	-	-
PERCENT	100.0	0.0	60.0	20.0	20.0	0.0	0.0	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	443	-	56	163	139	70	15	-	-	-
PERCENT	100.0	0.0	12.6	36.8	31.4	15.8	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	1	2	-	1	-	-	1
PERCENT	100.0	0.0	0.0	20.0	40.0	0.0	20.0	0.0	0.0	20.0
INDUCED ABORTIONS										
NUMBER	77	3	22	29	13	5	2	3	-	-
PERCENT	100.0	3.9	28.6	37.7	16.9	6.5	2.6	3.9	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	68	1	11	23	21	5	6	1	-	-
PERCENT	100.0	1.5	16.2	33.8	30.9	7.4	8.8	1.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	6	2	3	3	1	1	-	-
PERCENT	100.0	0.0	37.5	12.5	18.8	18.8	6.3	6.3	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	49	-	3	17	16	9	4	-	-	-
PERCENT	100.0	0.0	6.1	34.7	32.7	18.4	8.2	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	4	2	1	1	-	-	-	-
PERCENT	100.0	0.0	50.0	25.0	12.5	12.5	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	122	-	10	43	38	22	8	1	-	-
PERCENT	100.0	0.0	8.2	35.2	31.1	18.0	6.6	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	3	4	2	1	-	-	-	-
PERCENT	100.0	0.0	30.0	40.0	20.0	10.0	0.0	0.0	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	126	-	14	46	47	18	1	-	-	-
PERCENT	100.0	0.0	11.1	36.5	37.3	14.3	0.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	2	8	2	3	1	-	-	-
PERCENT	100.0	0.0	12.5	50.0	12.5	18.8	6.3	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	18	-	1	6	8	2	1	-	-	-
PERCENT	100.0	0.0	5.6	33.3	44.4	11.1	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	-	3	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	60.0	20.0	0.0	20.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	159	-	16	60	56	24	2	1	-	-
PERCENT	100.0	0.0	10.1	37.7	35.2	15.1	1.3	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	26	-	9	6	7	3	-	1	-	-
PERCENT	100.0	0.0	34.6	23.1	26.9	11.5	0.0	3.8	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	40	-	3	10	11	14	2	-	-	-
PERCENT	100.0	0.0	7.5	25.0	27.5	35.0	5.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	1	1	-	-	-	-	-	-
PERCENT	100.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	1	1	-	1	-	-	-
PERCENT	100.0	0.0	25.0	25.0	25.0	0.0	25.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1983

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	33	-	5	10	10	7	1	-	-	-
PERCENT	100.0	0.0	15.2	30.3	30.3	21.2	3.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	-	4	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	80.0	20.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,931	4	168	630	679	354	82	13	1	-
PERCENT	100.0	0.2	8.7	32.6	35.2	18.3	4.2	0.7	0.1	0.0
FETAL DEATHS										
NUMBER	9	-	1	2	2	3	1	-	-	-
PERCENT	100.0	0.0	11.1	22.2	22.2	33.3	11.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	545	5	133	207	109	66	18	7	-	-
PERCENT	100.0	0.9	24.4	38.0	20.0	12.1	3.3	1.3	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

OTHERS

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1983
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID	OTHER						
MONTANA, TOTAL	8	-	-	2	1,217	72	4	4	5	2	-	-	123	8	-	164	19	11	-	-	47	8
Beaverhead	-	-	-	-	17	-	-	1	-	-	-	-	-		-	2	-	-	-	-	-	-
Big Horn	1	-	-	-	53	1	-	-	-	-	-	-	4	-	-	4	4	-	-	-	3	1
Blaine	-	-	-	-	20	1	-	-	-	-	-	-	-	-	-	2	1	-	-	-	1	-
Broadwater	-	-	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Carbon	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Carter	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Cascade	1	-	-	-	100	10	-	-	-	-	-	-	3	-	-	22	5	2	-	-	2	-
Chouteau	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Custer	-	-	-	-	16	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	1
Daniels	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Dawson	-	-	-	-	7	-	-	-	-	-	-	-	12	-	-	-	-	2	-	-	-	-
Deer Lodge	-	-	-	-	12	-	-	-	-	-	-	-	1	-	-	15	-	-	-	-	-	-
Fallon	-	-	-	-	8	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Fergus	1	-	-	-	14	-	-	-	-	-	-	-	4	-	-	1	-	-	-	-	-	-
Flathead	-	-	-	-	25	-	-	1	-	-	-	-	1	-	-	8	-	-	-	-	1	1
Gallatin	-	-	-	1	40	4	-	1	-	-	-	-	-	-	-	10	-	-	-	-	1	-
Garfield	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Glacier	-	-	-	-	74	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	3	-
Golden Valley	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Granite	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Hill	2	-	-	1	66	1	-	-	-	1	-	-	1	-	-	-	-	1	-	-	3	-
Jefferson	-	-	-	-	3	-	-	-	-	-	-	-	2	-	-	1	-	-	-	-	1	-
Judith Basin	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Lake	-	-	-	-	17	1	-	-	-	-	-	-	1	1	-	1	1	-	-	-	1	-
Lewis & Clark	-	-	-	-	94	4	-	1	-	-	-	-	3	-	-	8	-	-	-	-	1	-
Liberty	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Lincoln	-	-	-	-	11	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-
McCone	-	-	-	-	1	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
Madison	-	-	-	-	2	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Meagher	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 31
REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1983
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID	OTHER						
Mineral	-	-	-	-	5	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-	-	-
Missoula	-	-	-	-	101	10	1	-	3	-	-	-	1	2	-	25	2	2	-	-	11	1
Musselshell	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Park	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	9	-	-	-	-	-	-
Petroleum	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Phillips	-	-	-	-	6	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	1	-
Pondera	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
Powder River	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Powell	-	-	-	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Prairie	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
Ravalli	-	-	-	-	10	3	-	-	2	-	-	-	-	-	-	4	-	-	-	-	-	-
Richland	-	-	-	-	8	2	-	-	-	-	-	-	3	-	-	1	-	1	-	-	-	-
Roosevelt	-	-	-	-	109	3	-	-	-	1	-	-	4	-	-	2	1	1	-	-	-	-
Rosebud	-	-	-	-	71	-	-	-	-	-	-	-	1	-	-	2	-	-	-	-	7	-
Sanders	-	-	-	-	2	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-
Sheridan	-	-	-	-	3	-	-	-	-	-	-	-	3	-	-	-	1	-	-	-	-	-
Silver Bow	2	-	-	-	18	-	-	-	-	-	-	-	-	-	-	11	-	-	-	-	3	-
Stillwater	-	-	-	-	2	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Sweet Grass	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Teton	-	-	-	-	1	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
Toole	-	-	-	-	-	-	-	-	-	-	-	-	25	-	-	1	-	-	-	-	-	-
Treasure	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Valley	-	-	-	-	12	-	-	-	-	-	-	-	22	-	-	2	-	-	-	-	1	-
Wheatland	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Wibaux	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
Yellowstone	1	-	-	-	256	24	3	-	-	-	-	-	2	1	-	23	3	1	-	-	2	4
County Unknown	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
Military	-	-	-	-	-	1	-	-	-	-	-	-	-	1	-	1	1	1	-	-	-	-

AVAILABILITY OF DATA

This report has been published annually since 1954 by the Bureau of Records and Statistics. Single copies of this publication are available without charge as long as the supply lasts. Copies of the 1974, 1977, 1978, 1979, 1980, and 1981 reports are available; however, the reserve copies for 1975, 1976, 1982, and years prior to 1974 have been exhausted. Specific information from any report will be supplied on request. Inquiries should be addressed to the Bureau of Records and Statistics, Montana Department of Health and Environmental Sciences, Helena, Montana 59620.

Additional tabulations can be produced to satisfy individual requests. In such instances, the requestor may be asked to reimburse the Bureau for production costs. Uncomplicated tabulations can usually be produced without cost to the requestor. Involved tabulations requiring extensive computer utilization may require reimbursement for programming costs and computer charges. Beyond this, the production of special tabulations is subject to the availability of personnel and must not violate the policy of the Montana Board of Health and Environmental Sciences that all records and information concerning individuals received in the offices of the Department are confidential. This is not usually a concern in reports of a statistical or tabular nature in which identification of the individual does not appear.

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MONTANA

VITAL STATISTICS

1984

Honorable Ted Schwinden
Governor of Montana

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Director
State Department of Health and Environmental Sciences

Raymond J. Hoffman
Administrator
Financial Management Division

John C. Wilson, M.S.
Chief
Bureau of Records and Statistics

September, 1985

SYMBOLS USED IN THIS REPORT

Quantity is zero in frequency tables (one dash)	-
Rate or percent is less than or equal to 0.05	0.0
Data not available or not applicable (three dashes) . .	---

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INTRODUCTION

This report provides a ready reference to some of the more frequently used vital statistics for Montana. The report is intended primarily for reference, so there is a minimum of analysis and interpretation of the data. Where space permits, 1984 data are accompanied by figures for the previous year or years so comparisons may be made. Only information of general interest is published here; however, in most cases, more detailed data are available upon request.

Records collected by the Montana Department of Health and Environmental Sciences provide the basis for the tabulations. These records include certificates of birth, death, and fetal death (stillbirth), and transcripts showing information on marriage, marital termination, morbidity, and legally-induced abortion.

LIMITATIONS OF DATA IN THIS REPORT

Delay in Filing

This report includes all 1984 vital records received before April 1, 1985. The number of records received after this date is so few, it is of little consequence.

Geographic Allocation

Births and deaths may be tabulated by place of occurrence or by place of residence. For example, if a resident of Florida is killed in an automobile accident in Montana, his death is counted as an occurrence in Montana but is included in Florida's residence statistics. For deaths, the place of residence is the usual residence of the decedent. For births, the place of residence of the child is the same as the mother's.

Residence data are tabulated by using a system of exchange of certificates with other states and the provinces of Canada. Titles of tables in this report indicate whether data are shown by residence or occurrence.

Medical Certification

Causes of death reported on death certificates are classified according to the Ninth Revision of the International Classification of Diseases (I.C.D.). The objective of the coding procedures used in this classification is to select the underlying cause of death from information provided by the attending physician or coroner.

The medical certification section of the Montana Death Certificate asks for information on the causal and chronological sequence of events leading to death. It consists of two parts.

Part I is used for reporting the causes leading directly to death. The interval between onset and death is indicated for each condition. Part II is for reporting any other important diseases or conditions that influenced the course of the illness unfavorably, thus contributing to the fatal outcome but which were not related to the disease or condition reported as the immediate cause of death. To illustrate, a medical certification might read as follows:

Part I. Death was caused by:	Duration
Immediate cause (a) postoperative bronchial pneumonia	3 days
Due to (b) lobectomy	1 week
Due to (c) primary cancer of lung	1 year

Part II.

Hypertensive cardiovascular disease

This death would be assigned to I.C.D. rubric 162.9 (malignant neoplasm of bronchus and lung).

Deaths are classified in this way whenever possible. Exceptions must be made when the underlying cause is not apparent from the certification and when clarification cannot be obtained. In these instances, a system of rules is applied to select the probable underlying cause.

Race

It is difficult to tabulate vital events by race when the persons under question are of mixed blood. The statement of race on the certificates usually reflects the opinion of the informant and does not follow any prescribed rules for the reporting of race. For the most part, racial data in this report are shown simply as "white" and "other." This minimizes confusion with concepts of nationality, country of origin of parents, or other characteristics. In the racial classification used, white includes "Mexican."

Legitimacy

The Montana Certificate of Live Birth does not contain an item regarding the legitimacy of the child. The rules of the Montana Department of Health and Environmental Sciences require: "If the mother was not married at the time of birth, and had not been married within ten months of the birth the name of the father must not be entered on the certificate of birth unless accompanied by the written consent of both the mother and the father."

Births are inferred to be illegitimate if information regarding the father is omitted. They are also classified as out-of-wedlock if they are accompanied by the required paternity affidavits. Individual consideration is given certificates where the surname used in the mother's signature does not agree with the surname of the father.

Limitations of Small Numbers

The occurrence of events recorded in this publication is subject to chance variation. For example, an infant death at 11:59 P.M. on December 31 would be counted in one year, however, if the infant lived only two minutes longer and died at 12:01, the death would be counted in the following year. This phenomenon is not of great importance for counties with substantial populations since the relative number of infant deaths will not be greatly affected by one event. In the case of counties with small populations, the occurrence of even one event may produce a rate which is well above the average for the state.

When the number of events is displayed, the occurrence of small numbers is obvious. However, when rates or percentages are shown, the fact that they might be based on small numbers of events might not be immediately apparent.

In some instances an attempt is made to ameliorate the problem by adding data together for several years (for example, the five-year infant mortality rates shown in Table 13). However, use of multi-year rates in these tables has been limited because such rates often conceal changes in trends within the period under scrutiny.

Population Estimates

The county population estimates used in this report were prepared by the Bureau of the Census using a variation of the Administrative Records method. This method is a component procedure that uses federal tax data to measure the net inter-county migration of the household population under 65 years old, reported resident birth and death statistics to estimate net natural change, and data on medicare enrollees to estimate the population 65 years old and over. Tax data are used in the base year and the estimate year to determine the number of persons whose county of residence changed during the period. A net migration rate is calculated and is applied to the household population under 65 years old. These estimates of migration are then combined with the independent estimates of the population 65 years old and over, inmates of institutions, college students in dormitories, military personnel living in barracks, and the other components of population change to yield an overall estimate of the total population.

Definitions

Following are definitions of selected terms as they are used in this publication.

ABORTION -- A legal act or operation intended to terminate a pregnancy without live birth, which is reported to the Department.

CRUDE BIRTH RATE -- relates the number of live births to the total population. It is computed as follows:

$$\text{Annual crude birth rate} = \frac{\text{Annual number of live births}}{\text{Midyear population}} \times 1{,}000$$

CRUDE DEATH RATE -- relates the number of deaths to the total population. It is computed as follows:

$$\text{Annual crude death rate} = \frac{\text{Annual number of deaths}}{\text{Midyear population}} \times 1{,}000$$

FERTILITY RATE -- relates total births to an approximation of the population exposed to risk. The denominator is limited to women in the main childbearing ages. It is computed as follows:

$$\text{Annual general fertility rate} = \frac{\text{Annual number of live births}}{\text{Midyear population of women 15-44 years of age}} \times 1{,}000$$

FETAL DEATH -- the birth of a fetus after 20 weeks of gestation which shows no evidence of life after complete birth (that is, no action of the heart, breathing, or movement of voluntary muscles).

FETAL MORTALITY RATIO -- relates fetal deaths to live births. It is computed as follows:

$$\text{Annual fetal mortality ratio} = \frac{\text{Annual number of fetal deaths}}{\text{Annual number of live births}} \times 1{,}000$$

FIVE-YEAR INFANT MORTALITY RATE -- relates the number of deaths under one year of age to the number of live births. It is calculated as follows:

$$\text{Five-year infant mortality rate} = \frac{\text{Number of deaths under one year of age over a five-year period}}{\text{Number of live births over the same five-year period}} \times 1{,}000$$

ILLEGITIMACY RATIO -- relates the number of out-of-wedlock births to total live births. It is computed as follows:

$$\text{Annual illegitimacy ratio} = \frac{\text{Annual number of illegitimate live births}}{\text{Annual number of all live births}} \times 1{,}000$$

INFANT DEATH -- the death of a person under one year of age.

LIVE BIRTH -- birth of a child who shows evidence of life after complete birth. Evidence of life includes heart action, breathing, or movement of voluntary muscles.

MATERNAL MORTALITY RATE -- measures the risk of death from deliveries and complications of pregnancy, childbirth, and the puerperium. It is computed as follows:

$$\text{Annual maternal mortality rate} = \frac{\text{Annual number of deaths attributed to maternal conditions}}{\text{Annual number of live births}} \times 100{,}000$$

NATURAL INCREASE -- is the excess of births over deaths among residents of an area. The rate is shown per 1,000 population in the area.

$$\text{Annual rate of natural increase} = \frac{\text{Annual number of live births minus annual number of deaths}}{\text{Population of area}} \times 1{,}000$$

NEONATAL DEATH -- the death of an infant under 28 days of age.

OCCURRENCE -- where an event takes place regardless of the usual residence of the person involved.

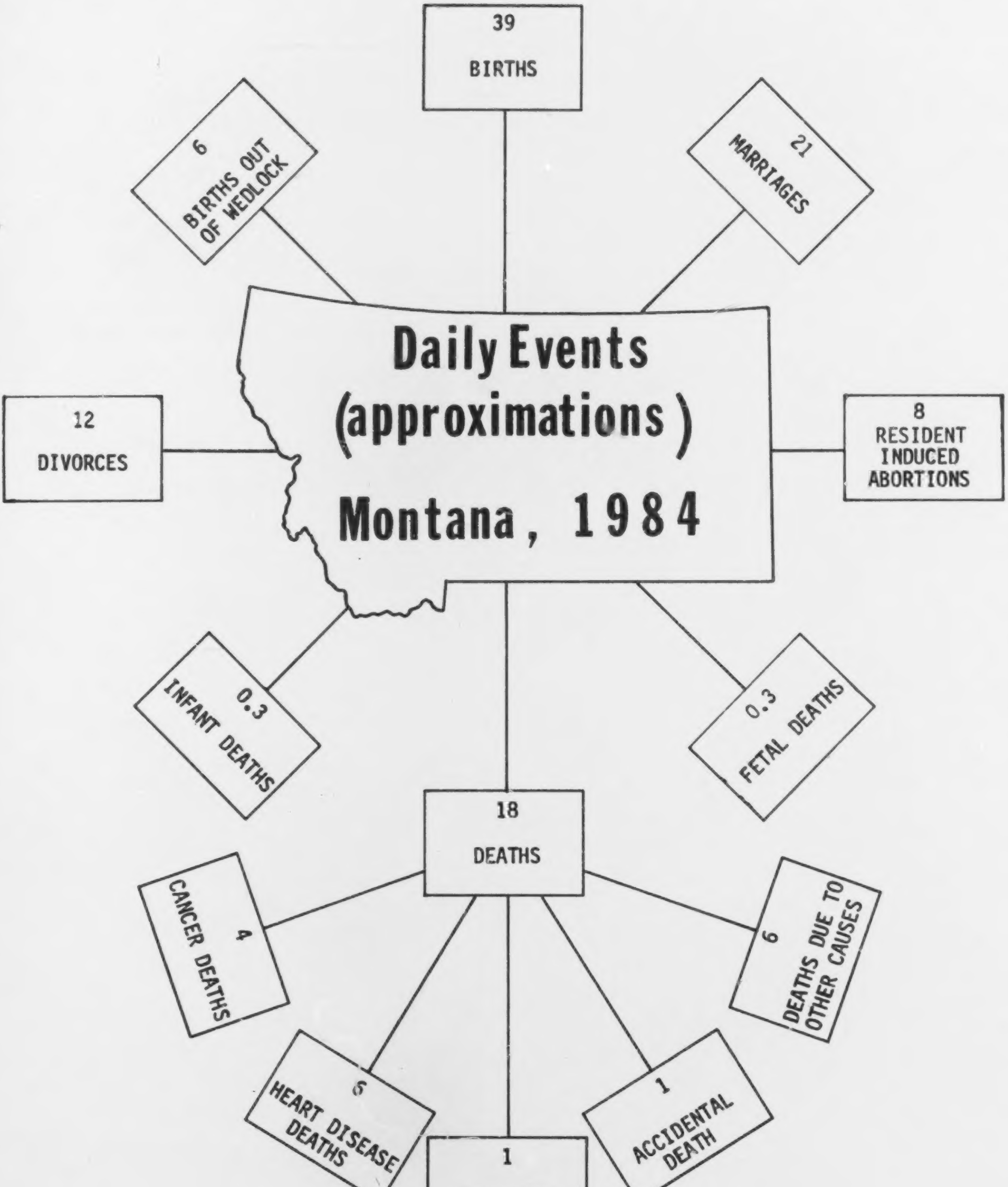
PERINATAL DEATHS -- are those occurring around the time of birth. They are made up of the sum of registered fetal deaths and neonatal deaths.

PERINATAL MORTALITY RATE -- relates the number of fetal deaths plus neonatal deaths to the number of deliveries (fetal deaths plus live births). It is calculated as follows:

$$\text{Perinatal mortality rate} = \frac{\text{Annual number of fetal deaths plus neonatal deaths}}{\text{Annual number of fetal deaths plus live births}} \times 1{,}000$$

PREMATURE (IMMATURE) INFANT -- A live-born infant with a birth weight of five pounds eight ounces (2,500 grams) or less.

RESIDENCE -- for deaths, this refers to the usual residence of the decedent. For births and fetal deaths, it refers to the usual residence of the mother.


Daily Events
(approximations)
Montana, 1984
39 BIRTHS
21 MARRIAGES
8 RESIDENT INDUCED ABORTIONS
0.3 FETAL DEATHS
18 DEATHS
6 DEATHS DUE TO OTHER CAUSES
1 ACCIDENTAL DEATH
1 DEATH DUE TO STROKE
6 HEART DISEASE DEATHS
4 CANCER DEATHS
0.3 INFANT DEATHS
12 DIVORCES
6 BIRTHS OUT OF WEDLOCK

GENERAL

POPULATION

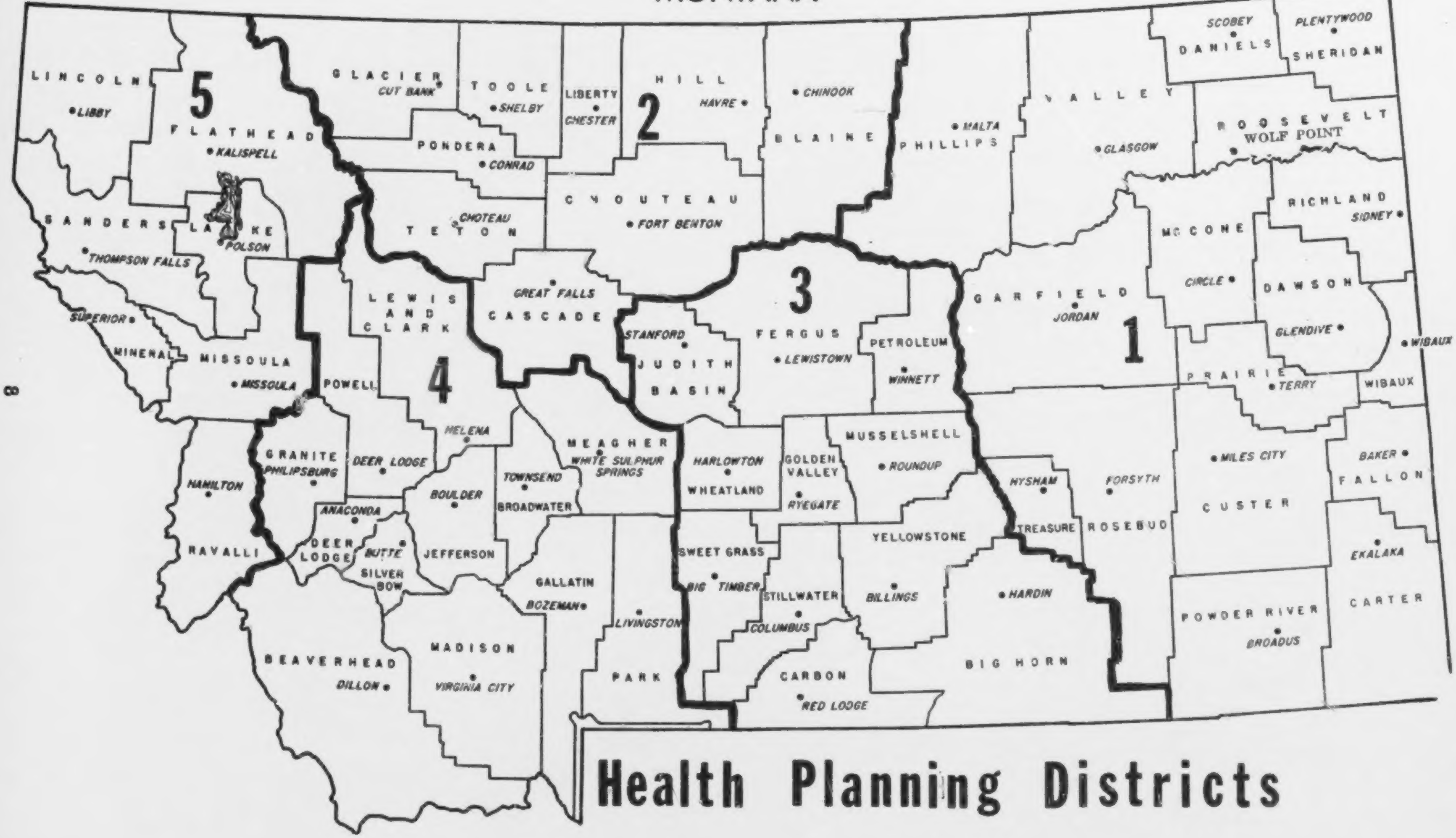
HISTORICAL

RESIDENCE

OCCURRENCE

RACE

MONTANA


5
LINCOLN
LIBBY
FLATHEAD
KALISPELL
LAKE
POLSON
SANDERS
THOMPSON FALLS
SUPERIOR
MINERAL
MISSOULA
MISSOULA
GLACIER
CUT BANK
TOOLE
SHELBY
LIBERTY
CHESTER
HILL
HAVRE
2
CHINOOK
BLAINE
PONDERA
CONRAD
CHOTEAU
TETON
CHOUTEAU
FORT BENTON
LEWIS AND CLARK
GREAT FALLS
CASCADE
POWELL
4
HELENA
DEER LODGE
GRANITE
PHILIPSBURG
HAMILTON
RAVALLI
ANACONDA
DEER LODGE
BUTTE
SILVER BOW
BOULDER
JEFFERSON
TOWNSEND
BROADWATER
MEAGHER
WHITE SULPHUR SPRINGS
GALLATIN
BOZEMAN
LIVINGSTON
PARK
BEAVERHEAD
DILLON
MADISON
VIRGINIA CITY
STANFORD
JUDITH BASIN
3
FERGUS
LEWISTOWN
PETROLEUM
WINNETT
HARLOWTON
WHEATLAND
GOLDEN VALLEY
RYEGATE
MUSSELSHELL
ROUNDUP
SWEET GRASS
BIG TIMBER
STILLWATER
COLUMBUS
CARBON
RED LODGE
YELLOWSTONE
BILLINGS
HARDIN
BIG HORN
MALTA
PHILLIPS
VALLEY
GLASGOW
SCOBEY
DANIELS
PLENTYWOOD
SHERIDAN
ROOSEVELT
WOLF POINT
RICHLAND
SIDNEY
McCONE
CIRCLE
GARFIELD
JORDAN
1
DAWSON
GLENDIVE
WIBAUX
PRAIRIE
TERRY
WIBAUX
HYSHAM
TREASURE
FORSYTH
ROSEBUD
MILES CITY
CUSTER
BAKER
FALLON
EKALAKA
CARTER
POWDER RIVER
BROADUS

Health Planning Districts

TABLE 1

DEATHS, LIVE BIRTHS, FETAL, INFANT, AND MATERNAL DEATHS

MONTANA, 1910-1984

DEATHS EXCLUSIVE OF FETAL DEATHS. DATA FOR 1910-1945 ARE BY PLACE OF OCCURRENCE.
DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

YEAR	ESTIMATED MIDYEAR POPULATION	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
		NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATIO**	NUMBER	RATE**	NUMBER	RATE***
1910	376,053	3,999	10.6	6,124	16.3	---	---	714	116.6	62	1012.4
1915	468,067	5,072	10.8	11,132	23.8	---	---	816	73.3	91	817.5
1920	548,339	5,289	9.6	11,862	21.6	---	---	862	72.7	104	876.7
1925	542,834	5,188	9.6	10,302	19.0	343	33.3	726	70.5	83	805.7
1930	537,606	5,435	10.1	10,004	18.6	286	28.6	569	56.9	67	669.7
1931	540,337	5,280	9.8	9,638	17.8	309	32.1	583	60.5	70	726.3
1932	542,522	5,294	9.8	9,091	16.8	254	27.9	467	51.4	60	660.0
1933	544,707	5,212	9.6	8,953	16.4	235	26.2	461	51.5	51	569.6
1934	546,892	5,617	10.3	9,949	18.2	244	24.5	532	53.5	57	572.9
1935	549,077	6,291	11.5	10,029	18.3	232	23.1	602	60.0	52	518.5
1936	551,262	6,255	11.3	10,400	18.9	227	21.8	593	57.0	57	548.1
1937	553,447	6,128	11.1	10,248	18.5	232	22.6	518	50.5	38	370.8
1938	555,632	5,684	10.2	10,673	19.2	250	23.4	486	45.5	35	327.9
1939	557,817	5,901	10.6	10,897	19.5	212	19.5	534	49.0	35	321.2
1940	559,456	5,722	10.2	11,468	20.5	216	18.8	527	46.0	39	340.1
1941	530,000	5,673	10.7	11,545	21.8	227	19.7	438	37.9	21	181.9
1942	500,000	5,516	11.0	11,735	23.5	207	17.6	395	33.7	26	221.6
1943	470,033	5,601	11.9	11,407	24.3	212	18.6	442	38.7	20	175.3
1944	487,300	5,662	11.6	10,943	22.5	184	16.8	395	36.1	16	146.2
1945	504,600	5,414	10.7	10,601	21.0	184	17.4	363	34.2	17	160.4
1946	521,900	5,595	10.7	12,858	24.6	224	17.4	448	34.8	18	140.0
1947	539,200	5,760	10.7	15,086	28.0	238	15.8	484	32.1	16	106.1
1948	556,500	5,884	10.6	15,035	27.0	236	15.7	461	30.7	14	93.1
1949	573,800	5,878	10.2	15,366	26.8	231	15.0	457	29.7	14	91.1
1950	591,024	5,817	9.8	15,592	26.4	233	14.9	441	28.3	20	128.3
1951	596,000	5,964	10.0	15,929	26.7	248	15.6	425	26.7	10	62.8
1952	602,000	5,974	9.9	16,479	27.4	253	15.4	448	27.2	8	48.5
1953	616,000	6,125	9.9	16,596	26.9	232	14.0	480	28.9	3	18.1
1954	624,000	6,030	9.7	17,276	27.7	247	14.3	398	23.0	5	28.9
1955	636,000	6,115	9.6	17,454	27.4	221	12.7	433	24.8	5	28.6
1956	656,000	6,450	9.8	17,703	27.0	239	13.5	495	28.0	2	11.3
1957	667,000	6,486	9.7	18,219	27.3	224	12.3	462	25.4	5	27.4
1958	666,000	6,265	9.4	17,275	25.9	233	13.5	444	25.7	3	17.4
1959	669,000	6,570	9.8	17,646	26.4	223	12.6	431	24.4	3	17.0
1960	674,767	6,525	9.7	17,448	25.9	190	10.9	435	24.9	5	28.7
1961	682,000	6,338	9.3	17,368	25.5	194	11.2	441	25.4	2	11.5
1962	709,000	6,418	9.1	16,818	24.7	210	12.5	436	25.9	7	41.6
1963	707,000	6,609	9.3	15,934	22.5	194	12.2	383	24.0	2	12.6
1964	705,000	6,851	9.7	15,094	21.4	200	13.3	403	26.7	7	46.4
1965	706,000	6,578	9.3	13,641	19.3	177	13.0	338	24.8	2	14.7
1966	702,000	6,864	9.8	12,623	18.0	140	11.1	286	22.7	3	23.8
1967	701,000	6,549	9.3	12,087	17.2	141	11.7	290	24.0	3	24.8
1968	693,000	6,534	9.4	11,992	17.3	146	12.2	233	19.4	1	8.3
1969	694,000	6,694	9.6	11,762	16.9	132	11.2	246	20.9	1	8.5
1970	694,409	6,597	9.5	12,622	18.2	140	11.1	272	21.5	3	23.8
1971	710,000	6,860	9.7	12,347	17.4	127	10.3	267	21.6	-	0.0
1972	719,000	6,896	9.6	11,444	15.9	129	11.3	225	19.7	4	35.0
1973	721,000	6,870	9.5	11,392	15.8	105	9.2	222	19.5	-	0.0
1974	735,000	6,552	8.9	12,273	16.7	125	10.2	202	16.5	1	8.1
1975	748,000	6,539	8.7	12,070	16.1	112	9.3	187	15.5	3	24.9
1976	753,000	6,733	8.9	12,605	16.7	104	8.3	209	16.6	-	0.0
1977	761,000	6,397	8.4	13,304	17.5	119	8.9	183	13.8	1	7.5
1978	785,000	6,484	8.3	13,545	17.3	110	8.1	155	11.4	3	22.1
1979	786,000	6,471	8.2	14,057	17.9	116	8.3	151	10.7	4	28.5
1980	786,690	6,664	8.5	14,208	18.1	104	7.3	176	12.4	2	14.1
1981	793,000	6,709	8.5	14,309	18.0	85	5.9	153	10.7	-	0.0
1982	801,000	6,625	8.3	14,538	18.1	93	6.4	147	10.1	1	6.9
1983	817,000	6,699	8.2	14,054	17.2	91	6.5	126	9.0	4	28.5
1984	824,000	6,698	8.1	14,141	17.2	110	7.8	125	8.8	1	7.1

* PER 1,000 ESTIMATED POPULATION.
** PER 1,000 LIVE BIRTHS.
*** PER 100,000 LIVE BIRTHS.
U. S. CENSUS ENUMERATIONS ARE USED ON YEARS ENDING IN ZERO.

TABLE 2

POPULATIONS

MONTANA COUNTIES, 1980 AND 1984

COUNTY	1984 ESTIMATED POPULATION	1980 CENSUS ENUMERATION	COUNTY	1984 ESTIMATED POPULATION	1980 CENSUS ENUMERATION
MONTANA, TOTAL	824,000	786,690	MADISON	5,800	5,448
BEAVERHEAD	8,700	8,186	MEAGHER	2,200	2,154
BIG HORN	11,500	11,096	MINERAL	3,700	3,675
BLAINE	7,100	6,999	MISSOULA	76,500	76,016
BROADWATER	3,400	3,267	MUSSELSHELL	4,700	4,428
CARBON	8,600	8,099	PARK	13,300	12,869
CARTER	1,800	1,799	PETROLEUM	700	655
CASCADE	81,800	80,696	PHILLIPS	5,700	5,367
CHOUTEAU	6,200	6,092	PONDERA	7,100	6,731
CUSTER	13,500	13,109	POWDER RIVER	2,500	2,520
DANIELS	2,800	2,835	POWELL	6,900	6,958
DAWSON	12,700	11,805	PRAIRIE	1,900	1,836
DEER LODGE	11,200	12,518	RAVALLI	24,800	22,493
FALLON	3,800	3,763	RICHLAND	14,400	12,243
FERGUS	12,900	13,076	ROOSEVELT	11,600	10,467
FLATHEAD	53,900	51,966	ROSEBUD	13,200	9,899
GALLATIN	47,600	42,865	SANDERS	9,200	8,675
GARFIELD	1,700	1,656	SHERIDAN	5,900	5,414
GLACIER	11,300	10,628	SILVER BOW	35,200	38,092
GOLDEN VALLEY	1,100	1,026	STILLWATER	6,000	5,598
GRANITE	2,800	2,700	SWEET GRASS	3,300	3,216
HILL	18,500	17,985	TETON	6,400	6,491
JEFFERSON	8,000	7,029	TOOLE	5,700	5,559
JUDITH BASIN	2,700	2,646	TREASURE	1,000	981
LAKE	20,400	19,056	VALLEY	10,000	10,250
LEWIS & CLARK	45,800	43,039	WHEATLAND	2,300	2,359
LIBERTY	2,500	2,329	WIBAUX	1,500	1,476
LINCOLN	18,700	17,752	YELLOWSTONE	118,700	108,035
MCCONE	2,700	2,702	YELLOWSTONE PRK	100	66

TABLE 3

DEATHS, LIVE BIRTHS, FETAL, INFANT AND MATERNAL DEATHS

MONTANA COUNTIES, 1984
BY PLACE OF OCCURRENCE AND BY PLACE OF RESIDENCE. DEATHS EXCLUSIVE OF FETAL DEATHS

COUNTY	DEATHS		LIVE BIRTHS		FETAL DEATHS		INFANT DEATHS		MATERNAL DEATHS	
	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.	OCC.	RES.
MONTANA, TOTAL	6,659	6,698	13,866	14,141	106	110	106	125	1	1
BEAVERHEAD	65	78	115	140	1	1	2	3	-	-
BIG HORN	67	88	300	339	1	3	-	2	-	-
BLAINE	38	67	60	163	1	3	-	-	-	-
BROADWATER	23	27	18	54	-	-	-	-	-	-
CARBON	93	108	52	132	-	1	1	3	-	-
CARTER	12	17	11	27	-	1	-	-	-	-
CASCADE	716	617	1,713	1,490	15	15	15	13	-	-
CHOUTEAU	35	56	13	86	-	-	-	-	-	-
CUSTER	171	137	462	194	2	-	1	1	-	-
DANIELS	18	29	29	35	-	1	-	-	-	-
DAWSON	55	64	134	212	1	1	-	1	-	-
DEER LODGE	115	151	54	118	-	-	2	2	-	-
FALLON	19	20	19	77	-	1	-	-	-	-
FERGUS	154	153	249	218	2	2	2	2	-	-
FLATHEAD	499	481	1,169	974	15	13	9	10	1	1
GALLATIN	241	240	845	758	6	5	3	3	-	-
GARFIELD	7	8	-	29	-	-	-	1	-	-
GLACIER	71	100	221	346	1	2	3	4	-	-
GOLDEN VALLEY	2	11	1	17	-	-	-	1	-	-
GRANITE	25	33	15	45	-	-	-	-	-	-
HILL	135	131	490	362	3	1	3	2	-	-
JEFFERSON	42	64	-	109	-	-	-	-	-	-
JUDITH BASIN	7	18	-	47	-	-	1	1	-	-
LAKE	157	203	305	381	1	1	5	6	-	-
LEWIS & CLARK	367	329	901	818	8	9	5	7	-	-
LIBERTY	39	28	43	45	-	1	1	1	-	-
LINCOLN	101	128	214	295	-	-	6	6	-	-
MCCONE	19	19	10	37	-	1	-	-	-	-
MADISON	61	71	57	99	-	-	-	-	-	-
MEAGHER	14	24	3	23	-	-	-	-	-	-
MINERAL	26	33	31	57	-	-	1	1	-	-
MISSOULA	620	484	1,585	1,282	8	5	11	11	-	-
MUSSELSHELL	34	51	50	76	2	3	-	-	-	-
PARK	130	143	198	211	1	1	-	1	-	-
PETROLEUM	1	5	-	8	-	-	-	-	-	-
PHILLIPS	50	58	44	87	-	-	1	1	-	-
PONDERA	51	69	81	138	-	2	1	3	-	-
POWDER RIVER	16	18	1	33	-	-	1	1	-	-
POWELL	73	69	45	100	1	2	-	-	-	-
PRAIRIE	9	17	9	21	-	-	-	-	-	-
RAVALLI	169	226	220	323	2	4	3	4	-	-
RICHLAND	94	107	280	308	-	1	2	2	-	-
ROOSEVELT	102	115	249	277	2	1	-	2	-	-
ROSEBUD	41	70	37	305	-	-	1	1	-	-
SANDERS	74	84	59	163	-	1	-	-	-	-
SHERIDAN	45	52	73	79	-	-	1	1	-	-
SILVER BOW	471	442	649	495	5	4	3	5	-	-
STILLWATER	65	69	86	66	-	1	-	-	-	-
SWEET GRASS	30	37	21	51	-	-	-	-	-	-
TETON	46	58	73	107	2	2	-	1	-	-
TOOLE	50	63	110	92	1	2	2	3	-	-
TREASURE	2	8	-	17	-	-	-	-	-	-
VALLEY	75	89	138	139	1	2	-	3	-	-
WHEATLAND	35	33	12	28	-	1	-	-	-	-
WIBAUX	20	29	-	18	-	-	-	-	-	-
YELLOWSTONE	962	769	2,312	1,990	24	16	20	16	-	-

TABLE 4

DEATHS, LIVE BIRTHS, AND FETAL DEATHS BY RACE

MONTANA COUNTIES, 1984
BY PLACE OF RESIDENCE

COUNTY	DEATHS				LIVE BIRTHS				FETAL DEATHS				
	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	TOTAL	WHITE*	INDIAN	OTHER	UNKNOWN
MONTANA, TOTAL	6,698	6,391	289	18	14,141	12,439	1,519	183	110	96	12	2	-
BEAVERHEAD	78	78	-	-	140	139	1	-	1	1	-	-	-
BIG HORN	88	48	38	2	339	114	219	6	3	2	1	-	-
BLAINE	67	50	17	-	163	66	97	-	3	2	1	-	-
BROADWATER	27	27	-	-	54	53	1	-	-	-	-	-	-
CARBON	108	108	-	-	132	127	4	1	1	1	-	-	-
CARTER	17	17	-	-	27	26	-	1	1	1	-	-	-
CASCADE	617	606	9	2	1,490	1,354	74	62	15	11	3	1	-
CHOUTEAU	56	55	1	-	86	85	1	-	-	-	-	-	-
CUSTER	137	137	-	-	194	189	2	3	-	-	-	-	-
DANIELS	29	29	-	-	35	35	-	-	1	1	-	-	-
DAWSON	64	64	-	-	212	209	3	-	1	-	1	-	-
DEER LODGE	151	149	-	2	118	116	1	1	-	-	-	-	-
FALLON	20	20	-	-	77	77	-	-	1	1	-	-	-
FERGUS	153	151	1	1	218	212	6	-	2	2	-	-	-
FLATHEAD	481	475	3	3	974	938	27	9	13	12	1	-	-
GALLATIN	240	239	1	-	758	730	18	10	5	5	-	-	-
GARFIELD	8	8	-	-	29	29	-	-	-	-	-	-	-
GLACIER	100	44	56	-	346	103	243	-	2	1	1	-	-
GOLDEN VALLEY	11	11	-	-	17	17	-	-	-	-	-	-	-
GRANITE	33	33	-	-	45	45	-	-	-	-	-	-	-
HILL	131	115	15	1	362	255	104	3	1	-	1	-	-
JEFFERSON	64	64	-	-	109	109	-	-	-	-	-	-	-
JUDITH BASIN	18	18	-	-	47	47	-	-	-	-	-	-	-
LAKE	203	173	30	-	381	247	133	1	1	1	-	-	-
LEWIS & CLARK	329	323	4	2	818	793	17	8	9	9	-	-	-
LIBERTY	28	28	-	-	45	45	-	-	1	1	-	-	-
LINCOLN	128	127	1	-	295	287	5	3	-	-	-	-	-
MCCONE	19	19	-	-	37	35	1	1	1	1	-	-	-
MADISON	71	71	-	-	99	99	-	-	-	-	-	-	-
MEAGHER	24	21	3	-	23	23	-	-	-	-	-	-	-
MINERAL	33	33	-	-	57	56	-	1	-	-	-	-	-
MISSOULA	484	477	4	3	1,282	1,203	56	23	5	4	1	-	-
MUSSELSHELL	51	51	-	-	76	76	-	-	3	3	-	-	-
PARK	143	143	-	-	211	207	3	1	1	1	-	-	-
PETROLEUM	5	5	-	-	8	7	1	-	-	-	-	-	-
PHILLIPS	58	55	3	-	87	72	15	-	-	-	-	-	-
PONDERA	69	65	4	-	138	111	27	-	2	2	-	-	-
POWDER RIVER	18	18	-	-	33	32	1	-	-	-	-	-	-
POWELL	69	68	1	-	100	98	2	-	2	2	-	-	-
PRAIRIE	17	17	-	-	21	20	1	-	-	-	-	-	-
RAVALLI	226	226	-	-	323	310	9	4	4	4	-	-	-
RICHLAND	107	107	-	-	308	298	7	3	1	1	-	-	-
ROOSEVELT	115	62	53	-	277	107	169	1	1	-	1	-	-
ROSEBUD	70	47	23	-	305	179	124	2	-	-	-	-	-
SANDERS	84	83	1	-	163	149	13	1	1	1	-	-	-
SHERIDAN	52	52	-	-	79	76	3	-	-	-	-	-	-
SILVER BOW	442	442	-	-	495	474	19	2	4	4	-	-	-
STILLWATER	69	68	1	-	66	64	2	-	1	1	-	-	-
SWEET GRASS	37	37	-	-	51	51	-	-	-	-	-	-	-
TETON	58	56	2	-	107	105	2	-	2	2	-	-	-
TOOLE	63	60	3	-	92	87	4	1	2	2	-	-	-
TREASURE	8	8	-	-	17	16	1	-	-	-	-	-	-
VALLEY	89	83	6	-	139	115	24	-	2	1	1	-	-
WHEATLAND	33	33	-	-	28	28	-	-	1	1	-	-	-
WIBAUX	29	29	-	-	18	18	-	-	-	-	-	-	-
YELLOWSTONE	769	758	9	2	1,990	1,876	79	35	16	15	-	1	-

* WHITE INCLUDES MEXICAN.

BIRTHS

LEGITIMACY

SEX

MULTIPLE

BIRTH ORDER

ATTENDANT

BIRTH WEIGHT

EDUCATION OF MOTHER

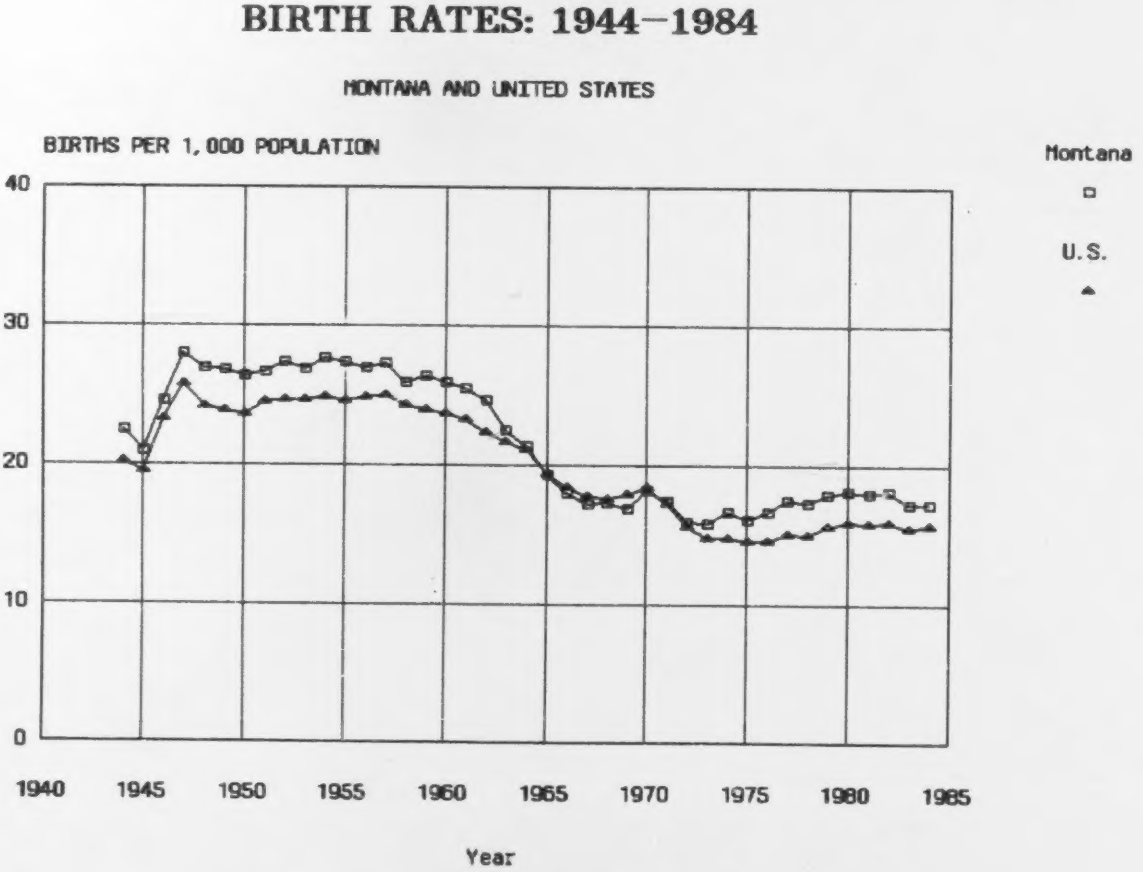
BIRTHS

There were 14,141 resident births in 1984, with 13,746 of them occurring in Montana and 395 babies born to Montana residents in other states. Also, there were 120 births in Montana to residents of 20 other states and Canada. The natural increase in population (excess of resident births over deaths) was 7,444.

Trend

The crude resident birth rate (number of births per 1,000 estimated population) has varied from 16.1 to 18.1 over the last 10 years. The crude birth rate increased moderately from 1975 until 1983 when it fell to 17.2 and remained there for 1984.

Montana's birth rate consistently exceeds the United States rate and did so again in 1984 when the provisional rate for the United States was 15.7.



BIRTH RATES: 1944–1984

MONTANA AND UNITED STATES

U.S. rates for 1983 and 1984 are provisional.

Multiple Births/Sex Ratios

The 14,141 resident births included 158 twin deliveries resulting in 308 live births and 2 sets of triplets for 6 live births. The sex ratio for all births to Montana residents was 103.5 male births for every 100 females for 1984. The multiple birth sex ratios were different however, with twins split evenly at 154 boys and 154 girls and the triplets at 2 males and 4 females.

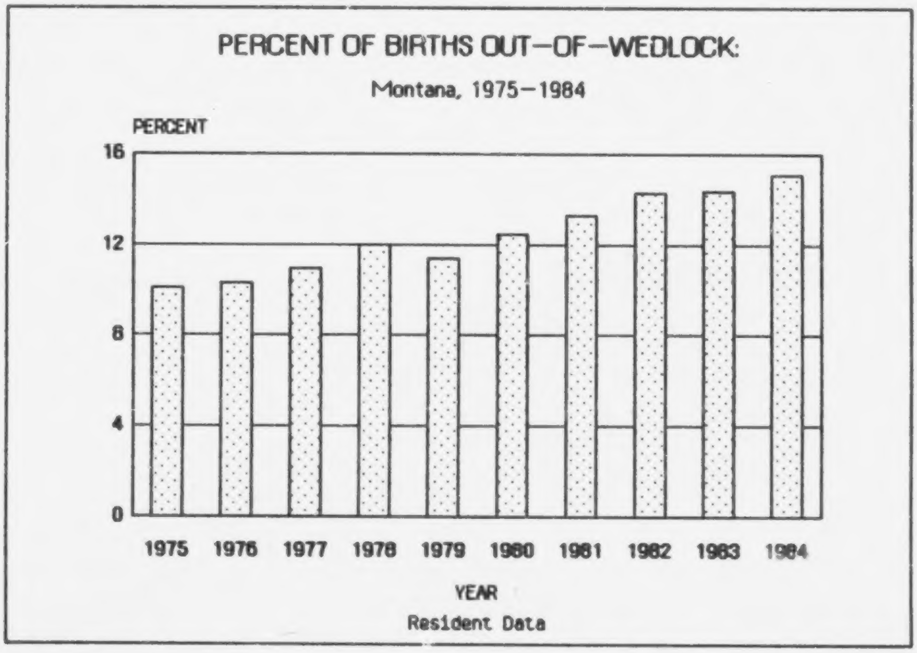
Race

There are proportionally more births to Indian mothers than to white. The 1980 Census reported 4.7% of Montana's population as American Indian, however, 10.7% of the 1984 births were reported as American Indian.

Out-Of-Wedlock Births

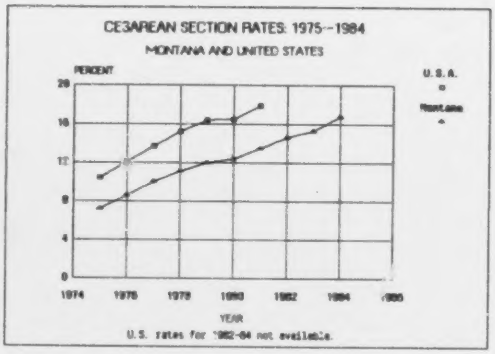
Out-of-wedlock births are of special concern because women pregnant out-of-wedlock tend to seek medical care later in pregnancy than do married women and infant death rates are higher for those children born out-of-wedlock.

Of babies born to unmarried mothers, 9.2% were low birth weight (2500 grams or less), compared to 5.2% of babies born to married women.



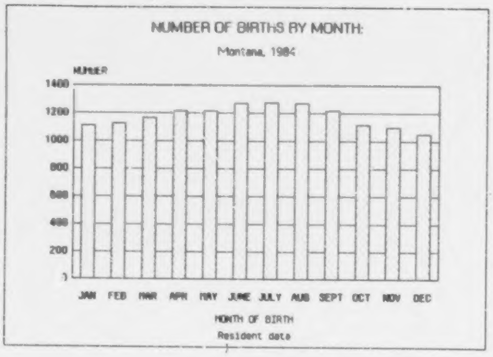
Cesarean Section

In 1984, there were 2,370 Montana babies delivered by cesarean section, or 16.8% of all deliveries. This continues an upward trend of cesarean sections, increasing from 7.2% in 1975.



Seasonality

The number of births per month varied from a low of 1,050 in December to a high of 1,280 in July. June, July, and August had the most births and January, February, and December the least.



The most popular first names for Montana children born in 1984:

	GIRLS		BOYS
1.	Jessica	1.	Michael
2.	Jennifer	2.	Matthew
3.	Amanda	3.	Christopher
4.	Ashley	4.	Joshua
5.	Sarah	5.	Daniel
6.	Amber	6.	Tyler
7.	Heather	7.	Ryan
8.	Nicole	8.	James
9.	Megan	9.	David
10.	Melissa	10.	Andrew

TABLE 5

SUMMARY OF LIVE BIRTHS

MONTANA, 1984 AND 1983

BY PLACE OF RESIDENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT. HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTAL SHOWN.

ITEM	1984		1983	
	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL	14,141	100.0	14,054	100.0
SEX				
MALE	7,193	50.9	7,249	51.6
FEMALE	6,948	49.1	6,805	48.4
LEGITIMACY				
IN WEDLOCK	12,002	84.9	12,027	85.6
OUT OF WEDLOCK	2,139	15.1	2,027	14.4
MULTIPLE BIRTHS				
SINGLE	13,827	97.8	13,804	98.2
TWINS	308	2.2	247	1.8
TRIPLETS	6	0.0	3	0.0
LIVING CHILDREN				
FIRST CHILD	5,436	38.4	5,596	39.8
SECOND CHILD	4,882	34.5	4,750	33.8
THIRD CHILD	2,419	17.1	2,289	16.3
FOURTH CHILD	895	6.3	866	6.2
FIFTH CHILD	283	2.0	316	2.2
SIXTH CHILD	135	1.0	125	0.9
SEVENTH CHILD	36	0.3	65	0.5
EIGHTH CHILD	26	0.2	24	0.2
NINE OR MORE	26	0.2	20	0.1
NOT STATED	3	0.0	3	0.0

TABLE 6

NUMBER AND PERCENTAGE DISTRIBUTION OF LIVE BIRTHS BY ATTENDANT

MONTANA COUNTIES, 1984

BY PLACE OF OCCURRENCE

COUNTY	NUMBER ATTENDED BY-				PERPERCENTAGE ATTENDED BY-		
	TOTAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL	BOA* AND IN HOSPITAL	PHYSICIAN NOT IN HOSPITAL	OTHER NOT IN HOSPITAL
MONTANA, TOTAL	13,866	13,572	61	233	97.9	0.4	1.7
BEAVERHEAD	115	114	1	-	99.1	0.9	0.0
BIG HORN	300	299	-	1	99.7	0.0	0.3
BLAINE	60	60	-	-	100.0	0.0	0.0
BROADWATER	18	17	-	1	94.4	0.0	5.6
CARBON	52	50	-	2	96.2	0.0	3.8
CARTER	11	11	-	-	100.0	0.0	0.0
CASCADE	1,713	1,710	1	2	99.8	0.1	0.1
CHOUTEAU	13	13	-	-	100.0	0.0	0.0
CUSTER	462	461	-	1	99.8	0.0	0.2
DANIELS	29	29	-	-	100.0	0.0	0.0
DAWSON	134	133	-	1	99.3	0.0	0.7
DEER LODGE	54	53	1	-	98.1	1.9	0.0
FALLON	19	19	-	-	100.0	0.0	0.0
FERGUS	249	247	1	1	99.2	0.4	0.4
FLATHEAD	1,169	1,128	9	32	96.5	0.8	2.7
GALLATIN	845	746	38	61	88.3	4.5	7.2
GARFIELD	-	-	-	-	0.0	0.0	0.0
GLACIER	221	219	-	2	99.1	0.0	0.9
GOLDEN VALLEY	1	-	-	1	0.0	0.0	100.0
GRANITE	15	14	-	1	93.3	0.0	6.7
HILL	490	489	-	1	99.8	0.0	0.2
JEFFERSON	-	-	-	-	0.0	0.0	0.0
JUDITH BASIN	-	-	-	-	0.0	0.0	0.0
LAKE	305	299	-	6	98.0	0.0	2.0
LEWIS & CLARK	901	891	-	10	98.9	0.0	1.1
LIBERTY	43	43	-	-	100.0	0.0	0.0
LINCOLN	214	199	-	15	93.0	0.0	7.0
MCCONE	10	10	-	-	100.0	0.0	0.0
MADISON	57	56	-	1	98.2	0.0	1.8
MEAGHER	3	3	-	-	100.0	0.0	0.0
MINERAL	31	29	-	2	93.5	0.0	6.5
MISSOULA	1,585	1,561	-	24	98.5	0.0	1.5
MUSSELSHELL	50	49	1	-	98.0	2.0	0.0
PARK	198	193	-	5	97.5	0.0	2.5
PETROLEUM	-	-	-	-	0.0	0.0	0.0
PHILLIPS	44	44	-	-	100.0	0.0	0.0
PONDERA	81	80	-	1	98.8	0.0	1.2
POWDER RIVER	1	-	-	1	0.0	0.0	100.0
POWELL	45	43	-	2	95.6	0.0	4.4
PRAIRIE	9	9	-	-	100.0	0.0	0.0
RAVALLI	220	209	-	11	95.0	0.0	5.0
RICHLAND	280	280	-	-	100.0	0.0	0.0
ROOSEVELT	249	245	4	-	98.4	1.6	0.0
ROSEBUD	37	30	3	4	81.1	8.1	10.8
SANDERS	59	53	-	6	89.8	0.0	10.2
SHERIDAN	73	73	-	-	100.0	0.0	0.0
SILVER BOW	649	648	-	1	99.8	0.0	0.2
STILLWATER	86	86	-	-	100.0	0.0	0.0
SWEET GRASS	21	21	-	-	100.0	0.0	0.0
TETON	73	72	-	1	98.6	0.0	1.4
TOOLE	110	109	-	1	99.1	0.0	0.9
TREASURE	-	-	-	-	0.0	0.0	0.0
VALLEY	138	138	-	-	100.0	0.0	0.0
WHEATLAND	12	12	-	-	100.0	0.0	0.0
WIBAUX	-	-	-	-	0.0	0.0	0.0
YELLOWSTONE	2,312	2,275	2	35	98.4	0.1	1.5

* BORN ON ARRIVAL

TABLE 7

LIVE BIRTHS BY BIRTH WEIGHT GROUP
MONTANA COUNTIES, 1984

INFANTS BORN TO MOTHERS WHO WERE RESIDENTS
OF MONTANA AND BIRTH WEIGHT WAS GIVEN

	PREMATURE 5 LBS. 8 OZ. AND UNDER		MATURE OVER 5 LBS. 8 OZ.	
COUNTY	NUMBER	PERCENT	NUMBER	PERCENT
MONTANA, TOTAL	828	5.9	13,300	94.1
BEAVERHEAD	10	7.2	129	92.8
BIG HORN	16	4.8	320	95.2
BLAINE	4	2.5	158	97.5
BROADWATER	2	3.7	52	96.3
CARBON	4	3.0	128	97.0
CARTER	1	3.7	26	96.3
CASCADE	84	5.6	1,404	94.4
CHOUTEAU	6	7.0	80	93.0
CUSTER	17	8.8	177	91.2
DANIELS	3	8.6	32	91.4
DAWSON	9	4.2	203	95.8
DEER LODGE	13	11.0	105	89.0
FALLON	7	9.1	70	90.9
FERGUS	18	8.3	200	91.7
FLATHEAD	58	6.0	915	94.0
GALLATIN	44	5.8	714	94.2
GARFIELD	3	10.3	26	89.7
GLACIER	23	6.6	323	93.4
GOLDEN VALLEY	-	0.0	17	100.0
GRANITE	2	4.4	43	95.6
HILL	12	3.3	350	96.7
JEFFERSON	4	3.7	105	96.3
JUDITH BASIN	2	4.3	45	95.7
LAKE	25	6.6	356	93.4
LEWIS & CLARK	48	5.9	770	94.1
LIBERTY	3	6.7	42	93.3
LINCOLN	11	3.7	284	96.3
MCCONE	-	0.0	37	100.0
MADISON	4	4.0	95	96.0
MEAGHER	3	13.0	20	87.0
MINERAL	5	8.8	52	91.2
MISSOULA	72	5.6	1,209	94.4
MUSSELSHELL	7	9.2	69	90.8
PARK	12	5.7	198	94.3
PETROLEUM	1	12.5	7	87.5
PHILLIPS	5	5.7	82	94.3
PONDERA	9	6.5	129	93.5
POWDER RIVER	4	12.1	29	87.9
POWELL	7	7.0	93	93.0
PRAIRIE	-	0.0	21	100.0
RAVALLI	20	6.2	303	93.8
RICHLAND	13	4.2	295	95.8
ROOSEVELT	14	5.1	263	94.9
ROSEBUD	21	6.9	283	93.1
SANDERS	13	8.0	150	92.0
SHERIDAN	2	2.5	77	97.5
SILVER BOW	47	9.5	448	90.5
STILLWATER	4	6.1	62	93.9
SWEET GRASS	4	7.8	47	92.2
TETON	7	6.5	100	93.5
TOOLE	9	9.9	82	90.1
TREASURE	-	0.0	17	100.0
VALLEY	5	3.6	134	96.4
WHEATLAND	2	7.1	26	92.9
WIBAUX	1	5.6	17	94.4
YELLOWSTONE	108	5.4	1,881	94.6

TABLE 8

NUMBER AND PERCENT OF LIVE-BORN INFANTS BY YEARS OF EDUCATION OF MOTHER AND NUMBER OF CHILDREN BORN ALIVE

- MONTANA, 1984

MONTANA RESIDENTS DELIVERING IN MONTANA

EDUCATION OF MOTHER IN YEARS	NUMBER OF LIVE--BORN CHILDREN											
	TOTAL	1	2	3	4	5	6	7	8	9	10+	NOT STATED
TOTAL												
NUMBER	13,746	5,241	4,722	2,355	902	290	143	38	25	12	18	-
PERCENT	100.0	38.1	34.4	17.1	6.6	2.1	1.0	0.3	0.2	0.1	0.1	0.0
UNDER 8 YEARS												
NUMBER	52	20	9	10	5	4	3	-	-	1	-	-
PERCENT	100.0	38.5	17.3	19.2	9.6	7.7	5.8	0.0	0.0	1.9	0.0	0.0
8 YEARS												
NUMBER	243	68	58	49	30	16	15	2	1	1	3	-
PERCENT	100.0	28.0	23.9	20.2	12.3	6.6	6.2	0.8	0.4	0.4	1.2	0.0
9 YEARS												
NUMBER	370	134	103	82	27	14	5	2	1	1	1	-
PERCENT	100.0	36.2	27.8	22.2	7.3	3.8	1.4	0.5	0.3	0.3	0.3	0.0
10 YEARS												
NUMBER	646	255	204	95	67	13	4	3	3	-	2	-
PERCENT	100.0	39.5	31.6	14.7	10.4	2.0	0.6	0.5	0.5	0.0	0.3	0.0
11 YEARS												
NUMBER	774	356	222	116	46	19	11	2	1	-	1	-
PERCENT	100.0	46.0	28.7	15.0	5.9	2.5	1.4	0.3	0.1	0.0	0.1	0.0
12 YEARS												
NUMBER	5,776	2,136	2,017	1,063	369	110	46	17	8	3	7	-
PERCENT	100.0	37.0	34.9	18.4	6.4	1.9	0.8	0.3	0.1	0.1	0.1	0.0
13 YEARS												
NUMBER	1,622	595	564	297	115	32	14	2	2	-	1	-
PERCENT	100.0	36.7	34.8	18.3	7.1	2.0	0.9	0.1	0.1	0.0	0.1	0.0
14 YEARS												
NUMBER	1,186	467	403	189	71	27	16	4	5	2	2	-
PERCENT	100.0	39.4	34.0	15.9	6.0	2.3	1.3	0.3	0.4	0.2	0.2	0.0
15 YEARS												
NUMBER	504	182	180	89	32	11	7	-	1	2	-	-
PERCENT	100.0	36.1	35.7	17.7	6.3	2.2	1.4	0.0	0.2	0.4	0.0	0.0
16 YEARS												
NUMBER	1,799	690	674	271	105	34	16	4	3	1	1	-
PERCENT	100.0	38.4	37.5	15.1	5.8	1.9	0.9	0.2	0.2	0.1	0.1	0.0
17+ YEARS												
NUMBER	741	324	279	93	30	10	4	-	-	1	-	-
PERCENT	100.0	43.7	37.7	12.6	4.0	1.3	0.5	0.0	0.0	0.1	0.0	0.0
NOT STATED												
NUMBER	33	14	9	1	5	-	2	2	-	-	-	-
PERCENT	100.0	42.4	27.3	3.0	15.2	0.0	6.1	6.1	0.0	0.0	0.0	0.0

DEATHS

CAUSE

SEX

RACE

ACCIDENTS

AGE

MATERNAL

INFANT

HISTORICAL SERIES

DEATHS

General

In 1984, a total of 6,698 Montana resident deaths were recorded. The crude death rate was 8.1 deaths per 1,000 population, slightly lower than the rate of 8.2 for 1983. The age-adjusted death rate decreased to a low of 686.6 deaths per 100,000 population. The age-adjusted rates for 1982 and 1983 were 698.8 and 689.4 respectively. The age-adjusted rate controls for changes and variations in the age composition of the population. It is a better indicator than a crude death rate for showing changes in mortality risk over time.

The number of male deaths in 1984 was 3,700 compared with 2,998 female deaths. Except for the age group 5-9, male deaths exceeded female deaths in every 5-year age group up to age 85 years and older. In the age group 20-34, male deaths outnumbered female deaths 3 to 1.

The median age for all deaths was 74.2 years. For females, the median age at death was 77.5, and for males 71.7. The median age for Indian deaths was considerably younger: 64.0 for females and 55.8 for males.

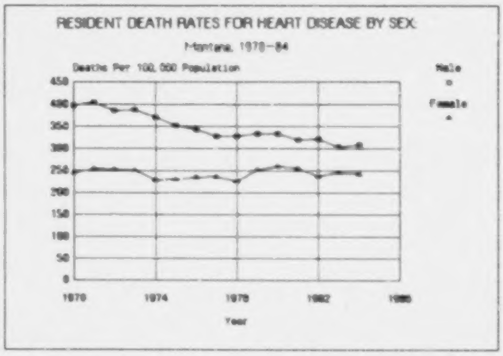
The following table shows the median age at death for the 10 leading causes by sex:

		MEDIAN AGE AT DEATH	
Rank	Cause	Male	Female
1	Heart	73.7	81.4
2	Cancer	70.9	70.5
3	Stroke	79.6	84.0
4	Accidents	32.1	33.8
5	Chronic obstructive pulmonary diseases	74.5	71.1
6	Pneumonia & influenza	81.8	86.6
7	Arteriosclerosis	84.7	89.1
8	Suicide	40.8	43.0
9	Diabetes	70.5	76.7
10	Chronic liver disease & cirrhosis	58.8	66.2

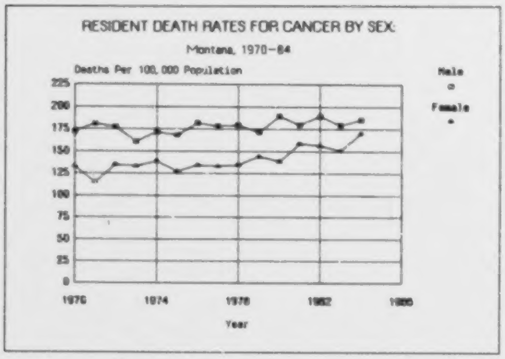
Leading Causes of Death

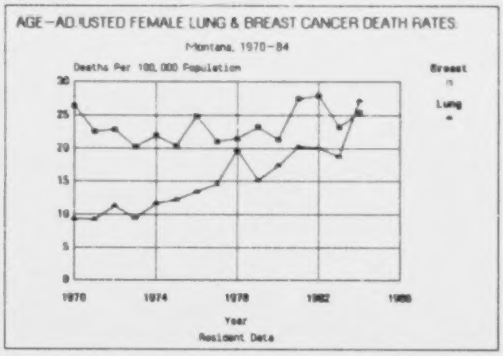
The 10 leading causes of death in 1984 (listed in the previous table) remain unchanged from 1983. The rank order also remained the same with the exception of the exchange in rank order for arteriosclerosis and suicide which occurred in 1984. There were increases in cause-specific death rates for heart disease, cancer, arteriosclerosis and diabetes compared to 1983 rates for similar conditions. The rates for the other six conditions in the list of leading causes all showed decreases from the previous year's figures.

The rise in the 1984 heart disease death rate was the result of an increase in the number of male heart disease deaths. However, the general trend for male heart disease deaths the last 15 years has been downward. The graph to the right shows the yearly heart disease death rates for males and females for the years 1970-1984.



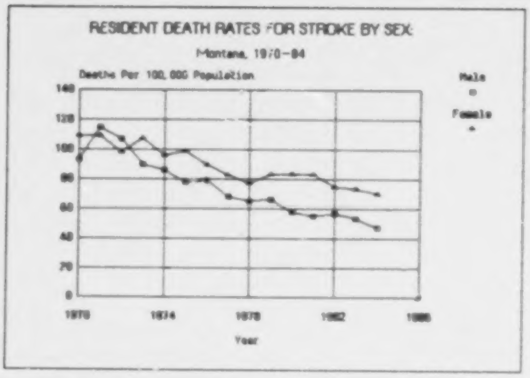
An upward trend for deaths resulting from cancer, especially in females, is noted on a graph below which charts cancer death rates by sex for the years 1970-1984. The female lung cancer death rate for 1984 surpassed the 1984 breast cancer rate, and became the leading cause of cancer deaths in Montana women.

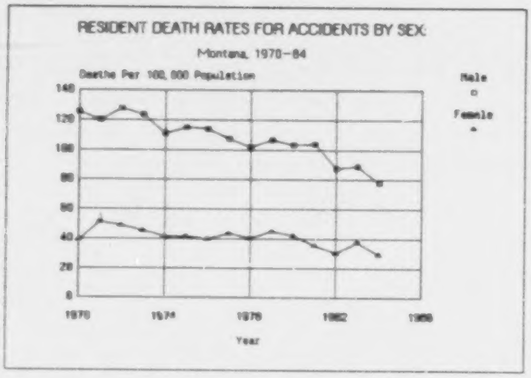




There has been a decrease in the death rate for deaths from stroke in the last 15 years (see graph on following page). The highest rate for males during that time period was 114.9 per 100,000 population in 1971. In 1984, the male rate had declined to 47.4. The highest rate for females was 109.3 in 1971. By 1984, the female rate reached a low of 70.2.

A downward trend is also evident in male and female accident death rates (see graph on following page). Although there has been a substantial decline in the male rate, the 1984 male rate is more than 2½ times greater than the female rate.





Infant Deaths

The improvement in infant mortality rates for both white and non-white infants is displayed in the graph titled, "Resident Infant Mortality Rates by Race: Montana, 1970-1984. There has been a 58.2% reduction in the white infant mortality rate and a 66.5% reduction in the non-white infant mortality rate since 1970.

In 1984, there were 111 white infant deaths for an infant mortality rate of 8.9 deaths per 1,000 white live births. Among non-white infants, there were 14 deaths corresponding to a rate of 8.2. For the non-white racial group, both the number of deaths and rate were record lows.

Of the 125 infant deaths, 42 were caused by Sudden Infant Death (SID). This was an increase of 8 over the number of SID deaths in 1983, with the result that SID became the leading cause of death in Montana infants for 1984.

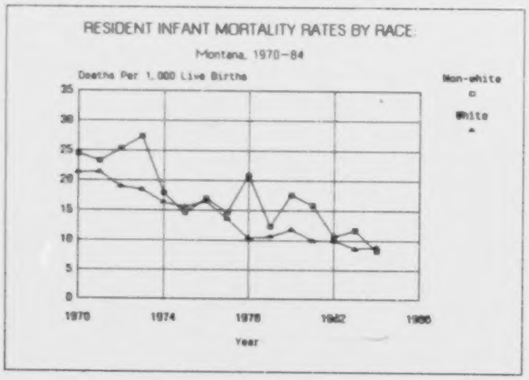


TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984 MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
	ALL CAUSES	6,698	3,527	173	2,864	134
001-139	INFECTIOUS AND PARASITIC DISEASES	56	25	1	26	4
010-018	TUBERCULOSIS	9	4	1	3	1
011	PULMONARY TUBERCULOSIS	6	2	1	2	1
017	OTHER ORGANS	1	-	-	1	-
018	MILIARY TUBERCULOSIS	2	2	-	-	-
020-027	ZOONOTIC BACTERIAL DISEASES	1	-	-	1	-
027	OTHER ZOONOTIC BACTERIAL DISEASES	1	-	-	1	-
030-041	OTHER BACTERIAL DISEASES	32	13	-	16	3
038	SEPTICEMIA	30	12	-	15	3
041	BACTERIAL INFECTION OF UNSPECIFIED NATURE OR SITE	2	1	-	1	-
045-049	POLIOMYELITIS & OTHER NON-ARTHROPOD-BORNE VIRAL DISEASES OF CNS	2	1	-	1	-
046	SLOW VIRUS INFECTION OF CENTRAL NERVOUS SYSTEM	1	1	-	-	-
048	OTHER ENTEROVIRUS DISEASES OF CENTRAL NERVOUS SYSTEM	1	-	-	1	-
070-079	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	2	2	-	-	-
070	VIRAL HEPATITIS	1	1	-	-	-
078	OTHER DISEASES DUE TO VIRUSES AND CHLAMYDIAE	1	1	-	-	-
110-118	MYCOSES	4	3	-	1	-
117	OTHER MYCOSES	4	3	-	1	-
130-136	OTHER INFECTIOUS AND PARASITIC DISEASES	3	2	-	1	-
136	OTHER AND UNSPECIFIED INFECTIONS AND PARASITIC DISEASES	3	2	-	1	-
137-139	LATE EFFECTS OF INFECTIOUS AND PARASITIC DISEASES	3	-	-	3	-
137	TUBERCULOSIS	1	-	-	1	-
138	ACUTE POLIOMYELITIS	2	-	-	2	-
140-239	NEOPLASMS	1,483	746	24	683	30
140-149	MALIGNANT NEOPLASM OF LIP, ORAL CAVITY AND PHARYNX	13	9	-	4	-
140	LIP	1	1	-	-	-
141	TONGUE	2	2	-	-	-
144	FLOOR OF MOUTH	1	1	-	-	-
145	OTHER AND UNSPECIFIED PARTS OF MOUTH	3	1	-	2	-
146	OROPHARYNX	1	1	-	-	-
147	NASOPHARYNX	1	1	-	-	-
148	HYPOPHARYNX	2	1	-	1	-
149	PHARYNX	2	1	-	1	-
150-159	MALIGNANT NEOPLASM OF DIGESTIVE ORGANS AND PERITONEUM	381	193	11	169	8
150	OF ESOPHAGUS	19	17	1	1	-
151	OF STOMACH	46	33	1	11	1
152	SMALL INTESTINE, INCLUDING DUODENUM	5	1	-	4	-
153	COLON	146	65	2	78	1
154	RECTUM, RECTOSIGMOID JUNCTION AND ANUS	28	15	1	12	-
155	LIVER AND INTRAHEPATIC BILE DUCTS	21	10	2	7	2
156	GALLBLADDER AND EXTRAHEPATIC BILE DUCTS	15	7	-	6	2
157	PANCREAS	82	40	3	37	2
158	RETROPERITONEUM AND PERITONEUM	2	1	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONATNA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
159	ILL-DEFINED SITES WITHIN THE DIGESTIVE ORGANS AND PERITONEUM	17	4	1	12	-
160-165	MALIGNANT NEOPLASM OF RESPIRATORY AND INTRATHORACIC ORGANS	374	236	6	124	8
160	NASAL CAVITIES, MIDDLE EAR AND ACCESSORY SINUSES	1	-	-	1	-
161	LARYNX	10	9	-	1	-
162	TRACHEA, BRONCHUS AND LUNG	359	225	6	120	8
163	PLEURA	3	1	-	2	-
164	THYMUS, HEART AND MEDIASTINUM	1	1	-	-	-
170-175	MALIGNANT NEOPLASM OF BONE, CONNECTIVE TISSUE, SKIN AND BREAST	167	22	-	144	1
170	BONE AND ARTICULAR CARTILAGE	4	2	-	2	-
171	CONNECTIVE AND OTHER SOFT TISSUE	13	6	-	7	-
172	MALIGNANT MELANOMA OF SKIN	24	13	-	11	-
173	OTHER MALIGNANT NEOPLASM OF SKIN	1	-	-	1	-
174	FEMALE BREAST	124	-	-	123	1
175	MALE BREAST	1	1	-	-	-
179-189	MALIGNANT NEOPLASM OF GENITOURINARY ORGANS	240	122	6	104	8
179	UTERUS, PART UNSPECIFIED	12	-	-	11	1
180	CERVIX UTERI	16	-	-	13	3
182	BODY OF UTERUS	16	-	-	15	1
183	OVARY AND OTHER UTERINE ADNEXA	38	-	-	37	1
184	OTHER AND UNSPECIFIED FEMALE GENITAL ORGANS	3	-	-	2	1
185	PROSTATE	88	83	5	-	-
186	TESTIS	1	1	-	-	-
188	BLADDER	28	17	-	10	1
189	KIDNEY AND OTHER UNSPECIFIED URINARY ORGANS	38	21	1	16	-
190-199	MALIGNANT NEOPLASM OF OTHER AND UNSPECIFIED SITES	148	74	-	72	2
190	EYE	1	1	-	-	-
191	BRAIN	45	25	-	20	-
192	OTHER AND UNSPECIFIED PARTS OF NERVOUS SYSTEM	4	2	-	2	-
193	THYROID GLAND	4	-	-	4	-
194	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	3	2	-	1	-
195	ILL-DEFINED SITES	9	6	-	3	-
199	MALIGNANT NEOPLASM WITHOUT SPECIFICATION OF SITE	82	38	-	42	2
200-208	MALIGNANT NEOPLASM OF LYMPHATIC AND HEMATOPOIETIC TISSUE	144	83	1	58	2
200	LYMPHOSARCOMA AND RETICULOSARCOMA	15	9	1	5	-
201	HODCKIN'S DISEASE	3	3	-	-	-
202	OTHER MALIGNANT NEOPLASM OF LYMPHOID AND HISTIOCYTIC TISSUE	36	15	-	20	1
203	MULTIPLE MYELOMA AND IMMUNOPROLIFERATIVE NEOPLASMS	23	13	-	9	1
204	LYMPHOID LEUKEMIA	18	8	-	10	-
205	MYELOID LEUKEMIA	27	17	-	10	-
206	MONOCYTIC LEUKEMIA	4	2	-	2	-
207	OTHER SPECIFIED LEUKEMIA	1	-	-	1	-
208	LEUKEMIA OF UNSPECIFIED CELL TYPE	17	16	-	1	-
210-229	BENIGN NEOPLASMS	7	3	-	3	1
211	OTHER PARTS OF DIGESTIVE SYSTEM	1	-	-	1	-
225	BRAIN AND OTHER PARTS OF NERVOUS SYSTEM	4	3	-	-	1
227	OTHER ENDOCRINE GLANDS AND RELATED STRUCTURES	2	-	-	2	-

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
235-238	NEOPLASMS OF UNCERTAIN BEHAVIOR.	4	2	-	2	-
237	ENDOCRINE GLANDS AND NERVOUS SYSTEM.	3	2	-	1	-
238	OTHER AND UNSPECIFIED SITES AND TISSUES.	1	-	-	1	-
239-239	NEOPLASMS OF UNSPECIFIED NATURE.	5	2	-	3	-
239	NEOPLASM OF UNSPECIFIED NATURE	5	2	-	3	-
240-279	ENDOCRINE, NUTRITIONAL & METABOLIC DISEASES & IMMUNITY DISORDERS	155	75	2	75	3
240-246	DISORDERS OF THYROID GLAND	1	-	-	1	-
244	ACQUIRED HYPOTHYROIDISM.	1	-	-	1	-
250-259	DISEASES OF OTHER ENDOCRINE GLANDS	117	58	1	55	3
250	DIABETES MELLITUS.	113	56	1	53	3
251	OTHER DISORDERS OF PANCREATIC INTERNAL SECRETION.	1	1	-	-	-
252	DISORDERS OF PARATHYROID GLAND	1	-	-	1	-
253	DISORDERS OF THE PITUITARY GLAND AND ITS HYPOTHALAMIC CONTROL	2	1	-	1	-
260-269	[illegible]RITIONAL DEFICIENCIES	8	1	-	7	-
262	OTHER SEVERE PROTEIN-CALORIE MALNUTRITION. . . .	1	-	-	1	-
263	OTHER AND UNSPECIFIED PROTEIN-CALORIE MALNUTRITION	7	1	-	6	-
270-279	OTHER METABOLIC DISORDERS & IMMUNITY DISORDERS.	29	16	1	12	-
270	AMINO-ACID TRANSPORT AND METABOLISM.	1	1	-	-	-
272	LIPOID METABOLISM.	1	1	-	-	-
273	PLASMA PROTEIN METABOLISM.	2	1	-	1	-
275	MINERAL METABOLISM	1	-	-	1	-
276	FLUID, ELECTROLYTE AND ACID-BASE BALANCE	8	4	1	3	-
277	OTHER AND UNSPECIFIED DISORDERS OF METABOLISM	8	4	-	4	-
278	OBESITY AND OTHER HYPERALIMENTATION.	6	4	-	2	-
279	DISORDERS INVOLVING THE IMMUNE MECHANISM	2	1	-	1	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	17	6	2	9	-
280-289	DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	17	6	2	9	-
284	APLASTIC ANEMIA.	6	-	1	5	-
285	OTHER AND UNSPECIFIED ANEMIAS.	3	1	-	2	-
286	COAGULATION DEFECTS.	3	2	-	1	-
287	PURPURA AND OTHER HEMORRHAGIC CONDITIONS	3	2	-	1	-
288	DISEASES OF WHITE BLOOD CELLS.	1	-	1	-	-
289	OTHER DISEASES OF BLOOD AND BLOOD-FORMING ORGANS	1	1	-	-	-
290-319	MENTAL DISORDERS	62	30	5	24	3
290-294	ORGANIC PSYCHOTIC CONDITIONS	20	6	2	12	-
290	SENILE AND PRESENILE ORGANIC PSYCHOTIC CONDITIONS	17	5	-	12	-
291	ALCOHOLIC PSYCHOSES.	3	1	2	-	-
295-299	OTHER PSYCHOSES.	3	1	-	2	-
298	OTHER NONORGANIC PSYCHOSES	3	1	-	2	-
300-316	NEUROSES, PERSONALITY DISORDERS & OTHER NON-PSYCHOTIC MENTAL DISORDERS	38	22	3	10	3
303	ALCOHOL DEPENDENCE SYNDROME.	18	14	2	-	2
305	NONDEPENDENT ABUSE OF DRUGS.	4	1	1	1	1
307	SPECIAL SYMPTOMS OR SYNDROMES NOT ELSEWHERE CLASSIFIED	2	1	-	1	-

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
308	ACUTE REACTION TO STRESS	1	1	-	-	-
310	SPECIFIC NONPSYCHOTIC MENTAL DISORDERS AFTER ORGANIC BRAIN DAMAGE	12	4	-	8	-
311	DEPRESSIVE DISORDER, NOT ELSEWHERE CLASSIFIED	1	1	-	-	-
317-319	MENTAL RETARDATION	1	1	-	-	-
318	OTHER SPECIFIED MENTAL RETARDATION	1	1	-	-	-
320-389	DISEASES OF THE NERVOUS SYSTEM AND SENSE ORGANS	100	44	3	52	1
320-326	INFLAMMATORY DISEASES OF THE CENTRAL NERVOUS SYSTEM	5	3	-	1	1
320	BACTERIAL MENINGITIS	2	1	-	1	-
322	MENINGITIS OF UNSPECIFIED CAUSE	2	1	-	-	1
326	LATE EFFECTS OF INTRACRANIAL ABSCESS OR PYOGENIC INFECTION	1	1	-	-	-
330-337	HEREDITARY & DEGENERATIVE DISEASES OF THE CNS	66	29	1	36	-
331	OTHER CEREBRAL DEGENERATIONS	35	13	-	22	-
332	PARKINSON'S DISEASE	19	12	-	7	-
333	OTHER EXTRAPYRAMIDAL DISEASE AND ABNORMAL MOVEMENT DISORDERS	1	1	-	-	-
334	SPINOCEREBELLAR DISEASE	2	-	-	2	-
335	ANTERIOR HORN CELL DISEASE	9	3	1	5	-
340-349	OTHER DISORDERS OF THE CENTRAL NERVOUS SYSTEM	24	11	2	11	-
340	MULTIPLE SCLEROSIS	7	2	-	5	-
341	OTHER DEMYELINATING DISEASES OF CENTRAL NERVOUS SYSTEM	1	-	-	1	-
343	INFANTILE CEREBRAL PALSY	5	4	-	1	-
345	EPILEPSY	7	4	2	1	-
349	OTHER AND UNSPECIFIED DISORDERS OF THE NERVOUS SYSTEM	4	1	-	3	-
350-359	DISORDERS OF THE PERIPHERAL NERVOUS SYSTEM	5	1	-	4	-
356	HEREDITARY AND IDIOPATHIC PERIPHERAL NEUROPATHY	1	-	-	1	-
358	MYONEURAL DISORDERS	1	-	-	1	-
359	MUSCULAR DYSTROPHIES AND OTHER MYOPATHIES	3	1	-	2	-
390-459	DISEASES OF THE CIRCULATORY SYSTEM	3,035	1,587	40	1,363	45
393-398	CHRONIC RHEUMATIC HEART DISEASE	44	11	-	33	-
394	DISEASES OF MITRAL VALVE	20	5	-	15	-
395	DISEASES OF AORTIC VALVE	1	-	-	1	-
396	DISEASES OF MITRAL AND AORTIC VALVES	5	2	-	3	-
397	DISEASES OF OTHER ENDOCARDIAL STRUCTURES	4	1	-	3	-
398	OTHER RHEUMATIC HEART DISEASE	14	3	-	11	-
401-404	HYPERTENSIVE DISEASE	65	23	-	40	2
401	ESSENTIAL HYPERTENSION	9	5	-	4	-
402	HYPERTENSIVE HEART DISEASE	33	7	-	25	1
403	HYPERTENSIVE RENAL DISEASE	14	9	-	5	-
404	HYPERTENSIVE HEART AND RENAL DISEASE	9	2	-	6	1
410-414	ISCHEMIC HEART DISEASE	1,553	897	17	616	23
410	ACUTE MYOCARDIAL INFARCTION	858	525	14	303	16
411	OTHER ACUTE AND SUBACUTE FORM OF ISCHEMIC HEART DISEASE	13	10	1	2	-
413	ANGINA PECTORIS	1	-	-	1	-
414	OTHER FORMS OF CHRONIC ISCHEMIC HEART DISEASE	681	362	2	310	7
415-417	DISEASES OF PULMONARY CIRCULATION	49	27	-	20	2

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
415	ACUTE PULMONARY HEART DISEASE	41	23	-	17	1
416	CHRONIC PULMONARY HEART DISEASE	6	2	-	3	1
417	OTHER DISEASES OF PULMONARY CIRCULATION	2	2	-	-	-
420-429	OTHER FORMS OF HEART DISEASE	582	297	11	265	9
421	ACUTE AND SUBACUTE ENDOCARDITIS	1	1	-	-	-
422	ACUTE MYOCARDITIS	1	1	-	-	-
423	OTHER DISEASES OF PERICARDIUM	1	1	-	-	-
424	OTHER DISEASES OF ENDOCARDIUM	32	13	-	17	2
425	CARDIOMYOPATHY	30	21	1	8	-
426	CONDUCTION DISORDERS	2	-	-	2	-
427	CARDIAC DYSRHYTHMIAS	171	101	4	64	2
428	HEART FAILURE	138	65	2	69	2
429	ILL-DEFINED DESCRIPTIONS & COMPLICATIONS OF HEART DISEASE	206	94	4	105	3
430-438	CEREBROVASCULAR DISEASE	485	183	12	284	6
430	SUBARACHNOID HEMORRHAGE	27	5	2	20	-
431	INTRACEREBRAL HEMORRHAGE	45	14	3	26	2
432	OTHER AND UNSPECIFIED INTRACRANIAL HEMORRHAGE	2	-	-	2	-
433	OCCLUSION AND STENOSIS OF PRECEREBRAL ARTERIES	3	1	-	2	-
434	OCCLUSION OF CEREBRAL ARTERIES	93	33	2	58	-
435	TRANSIENT CEREBRAL ISCHEMIA	3	2	-	1	-
436	ACUTE BUT ILL-DEFINED CEREBROVASCULAR DISEASE	241	89	4	144	4
437	OTHER AND ILL-DEFINED CEREBROVASCULAR DISEASE	48	22	1	25	-
438	LATE EFFECTS OF CEREBROVASCULAR DISEASE	23	17	-	6	-
440-448	DISEASES OF ARTERIES, ARTERIOLES AND CAPILLARIES	237	137	-	97	3
440	ATHEROSCLEROSIS	142	68	-	72	2
441	AORTIC ANEURYSM	73	56	-	17	-
442	OTHER ANEURYSM	7	7	-	-	-
443	OTHER PERIPHERAL VASCULAR DISEASE	4	1	-	3	-
444	ARTERIAL EMBOLISM AND THROMBOSIS	5	3	-	2	-
446	POLYARTERITIS NODOSA AND ALLIED CONDITIONS	2	1	-	1	-
447	OTHER DISORDERS OF ARTERIES AND ARTERIOLES	4	1	-	2	1
451-459	DISEASES OF VEINS & LYMPHATICS, & OTHER DIS. OF CIRCULATORY SYSTEM	20	12	-	8	-
451	PHLEBITIS AND THROMBOPHLEBITIS	10	7	-	3	-
453	OTHER VENOUS EMBOLISM AND THROMBOSIS	1	1	-	-	-
454	VARICOSE VEINS OF LOWER EXTREMITIES	1	-	-	1	-
456	VARICOSE VEINS OF OTHER SITES	1	1	-	-	-
458	HYPOTENSION	1	1	-	-	-
459	OTHER DISORDERS OF CIRCULATORY SYSTEM	6	2	-	4	-
460-519	DISEASES OF THE RESPIRATORY SYSTEM	590	333	18	230	9
460-466	ACUTE RESPIRATORY INFECTIONS	5	3	-	2	-
464	ACUTE LARYNGITIS AND TRACHEITIS	2	1	-	1	-
465	ACUTE UPPER RESPIRATORY INFECTIONS OF MULTIPLE OR UNSPEC. SITE	1	1	-	-	-
466	ACUTE BRONCHITIS AND BRONCHIOLITIS	2	1	-	1	-
470-478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	2	1	-	1	-
478	OTHER DISEASES OF UPPER RESPIRATORY TRACT	2	1	-	1	-
480-487	PNEUMONIA AND INFLUENZA	223	97	12	107	7
481	PNEUMOCOCCAL PNEUMONIA	8	2	-	6	-
482	OTHER BACTERIAL PNEUMONIA	8	2	1	3	2

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
485	BRONCHOPNEUMONIA, ORGANISM UNSPECIFIED	29	14	1	14	-
486	PNEUMONIA, ORGANISM UNSPECIFIED	159	71	9	75	4
487	INFLUENZA	19	8	1	9	1
490-496	CHRONIC OBSTRUCTIVE PULMONARY DISEASE AND ALLIED CONDITIONS	310	203	6	99	2
490	BRONCHITIS, NOT SPECIFIED AS ACUTE OR CHRONIC	2	-	1	1	-
491	CHRONIC BRONCHITIS	21	16	-	5	-
492	EMPHYSEMA	53	32	-	21	-
493	ASTHMA	22	11	1	9	1
494	BRONCHIECTASIS	1	-	-	1	-
496	CHRONIC AIRWAYS OBSTRUCTION, NOT ELSEWHERE CLASSIFIED	211	144	4	62	1
500-508	PNEUMOCONIOSES AND OTHER LUNG DISEASES DUE TO EXTERNAL AGENTS	14	10	-	4	-
500	COALWORKERS' PNEUMOCONIOSIS	1	1	-	-	-
507	PNEUMONITIS DUE TO SOLIDS AND LIQUIDS	13	9	-	4	-
510-519	OTHER DISEASES OF RESPIRATORY SYSTEM	36	19	-	17	-
510	EMPYEMA	1	1	-	-	-
511	PLEURISY	2	1	-	1	-
514	PULMONARY CONGESTION AND HYPOSTASIS	3	1	-	2	-
515	POSTINFLAMMATORY PULMONARY FIBROSIS	18	13	-	5	-
516	OTHER ALVEOLAR AND PARIETOALVEOLAR PNEUMOPATHY	2	1	-	1	-
518	OTHER DISEASES OF LUNG	6	1	-	5	-
519	OTHER DISEASES OF RESPIRATORY SYSTEM	4	1	-	3	-
520-579	DISEASES OF THE DIGESTIVE SYSTEM	244	116	15	107	6
530-537	DISEASES OF ESOPHAGUS, STOMACH AND DUODENUM	36	18	2	16	-
530	DISEASES OF ESOPHAGUS	9	7	-	2	-
531	GASTRIC ULCER	6	2	2	2	-
532	DUODENAL ULCER	7	3	-	4	-
533	PEPTIC ULCER, SITE UNSPECIFIED	11	5	-	6	-
535	GASTRITIS AND DUODENITIS	1	-	-	1	-
536	DISORDERS OF FUNCTION OF STOMACH	1	-	-	1	-
537	OTHER DISORDERS OF STOMACH AND DUODENUM	1	1	-	-	-
550-553	HERNIA OF ABDOMINAL CAVITY	3	3	-	-	-
553	OTHER WITHOUT MENTION OF OBSTRUCTION OR GANGRENE	3	3	-	-	-
555-558	NONINFECTIVE ENTERITIS AND COLITIS	31	18	-	13	-
555	REGIONAL ENTERITIS	1	-	-	1	-
556	IDIOPATHIC PROCTOCOLITIS	1	1	-	-	-
557	VASCULAR INSUFFICIENCY OF INTESTINE	23	13	-	10	-
558	OTHER NONINFECTIVE GASTROENTERITIS AND COLITIS	6	4	-	2	-
560-569	OTHER DISEASES OF INTESTINES AND PERITONEUM	43	15	1	27	-
560	INTESTINAL OBSTRUCTION WITHOUT MENTION OF HERNIA	18	5	-	13	-
562	DIVERTICULA OF INTESTINE	16	6	1	9	-
564	FUNCTIONAL DIGESTIVE DISORDERS, NEC	1	-	-	1	-
567	PERITONITIS	3	2	-	1	-
569	OTHER DISORDERS OF INTESTINE	5	2	-	3	-
570-579	OTHER DISEASES OF DIGESTIVE SYSTEM	131	62	12	51	6
570	ACUTE AND SUBACUTE NECROSIS OF LIVER	1	-	-	1	-
571	CHRONIC LIVER DISEASE AND CIRRHOSIS	84	40	11	27	6
572	LIVER ABSCESS AND SEQUELAE OF CHRONIC LIVER DISEASE	6	3	-	3	-
573	OTHER DISORDERS OF LIVER	5	1	1	3	-

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
574	CHOLELITHIASIS	6	2	-	4	-
575	OTHER DISORDERS OF GALLBLADDER	5	2	-	3	-
576	OTHER DISORDERS OF BILIARY TRACT	3	2	-	1	-
577	DISEASES OF PANCREAS	3	-	-	3	-
578	GASTROINTESTINAL HEMORRHAGE	18	12	-	6	-
580-629	DISEASES OF THE GENITOURINARY SYSTEM	98	57	2	38	1
580-589	NEPHRITIS, NEPHROTIC SYNDROME AND NEPHROSIS	57	34	2	20	1
582	CHRONIC GLOMERULONEPHRITIS	7	5	-	2	-
583	NEPHRITIS AND NEPHROPATHY, NOT SPECIFIED AS ACUTE OR CHRONIC	2	1	-	1	-
584	ACUTE RENAL FAILURE	9	5	-	4	-
585	CHRONIC RENAL FAILURE	11	8	-	2	1
586	RENAL FAILURE, UNSPECIFIED	28	15	2	11	-
590-599	OTHER DISEASES OF URINARY SYSTEM	37	19	-	18	-
590	INFECTIONS OF KIDNEY	10	4	-	6	-
593	OTHER DISORDERS OF KIDNEY AND URETER	5	4	-	1	-
596	OTHER DISORDERS OF BLADDER	1	1	-	-	-
599	OTHER DISORDERS OF URETHRA AND URINARY TRACT	21	10	-	11	-
600-608	DISEASES OF MALE GENITAL ORGANS	4	4	-	-	-
600	HYPERPLASIA OF PROSTATE	3	3	-	-	-
601	INFLAMMATORY DISEASES OF PROSTATE	1	1	-	-	-
630-676	COMPLICATIONS OF PREGNANCY CHILDBIRTH AND THE PUERPERIUM	1	-	-	1	-
670-676	COMPLICATIONS OF THE PUERPERIUM	1	-	-	1	-
670	MAJOR PUERPERAL INFECTION	1	-	-	1	-
680-709	DISEASES OF THE SKIN AND SUBCUTANEOUS TISSUE	9	2	-	7	-
680-686	INFECTIONS OF SKIN AND SUBCUTANEOUS TISSUE	2	1	-	1	-
682	OTHER CELLULITIS AND ABSCESS	2	1	-	1	-
690-698	OTHER INFLAMMATORY CONDITIONS OF SKIN AND SUBCUTANEOUS TISSUE	3	-	-	3	-
694	BULLOUS DERMATOSES	1	-	-	1	-
695	ERYTHEMATOUS CONDITIONS	2	-	-	2	-
700-709	OTHER DISEASES OF SKIN & SUBCUTANEOUS TISSUE	4	1	-	3	-
707	CHRONIC ULCER OF SKIN	4	1	-	3	-
710-739	DISEASES OF THE MUSCULOSKELETAL SYSTEM AND CONNECTIVE TISSUE	35	10	-	23	2
710-719	ARTHROPATHIES AND RELATED DISORDERS	25	8	-	16	1
710	DIFFUSE DISEASES OF CONNECTIVE TISSUE	10	2	-	7	1
711	ARTHROPATHY ASSOCIATED WITH INFECTIONS	2	1	-	1	-
714	RHEUMATOID ARTHRITIS & OTHER INFLAMMATORY POLYARTHROPATHIES	9	3	-	6	-
715	OSTEOARTHROSIS AND ALLIED DISORDERS	4	2	-	2	-
720-724	DORSOPATHIES	1	1	-	-	-
721	SPONDYLOSIS AND ALLIED DISORDERS	1	1	-	-	-
725-729	RHEUMATISM, EXLUDING THE BACK	2	1	-	1	-
725	POLYMYALGIA RHEUMATICA	1	-	-	1	-
728	DISORDERS OF MUSCLE, LIGAMENT AND FASCIA	1	1	-	-	-
730-739	OSTEOPATHIES, CHONDROPATHIES & ACQUIRED MUSCULOSKELETAL DEFORMITIES	7	-	-	6	1
730	OSTEOMYELITIS, PERIOSTITIS AND OTHER INFECTIONS INVOLVING BONE	2	-	-	1	1

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
733	OTHER DISORDERS OF BONE AND CARTILAGE	2	-	-	2	-
737	CURVATURE OF SPINE	3	-	-	3	-
740-759	CONGENITAL ANOMALIES	46	28	2	16	-
740-759	CONGENITAL ANOMALIES	46	28	2	16	-
740	ANENCEPHALUS AND SIMILAR ANOMALIES	2	1	-	1	-
741	SPINA BIFIDA	1	1	-	-	-
742	OTHER CONGENITAL ANOMALIES OF NERVOUS SYSTEM	2	-	-	2	-
745	BULBUS CORDIS ANOMALIES AND ANOMALIES OF CARDIAC SEPTAL CLOSURE	5	3	-	2	-
746	OTHER CONGENITAL ANOMALIES OF HEART	7	6	1	-	-
747	OTHER CONGENITAL ANOMALIES OF CIRCULATORY SYSTEM	6	4	1	1	-
748	CONGENITAL ANOMALIES OF RESPIRATORY SYSTEM	3	2	-	1	-
751	OTHER CONGENITAL ANOMALIES OF DIGESTIVE SYSTEM	1	1	-	-	-
753	CONGENITAL ANOMALIES OF URINARY SYSTEM	5	2	-	3	-
756	OTHER CONGENITAL MUSCULOSKELETAL ANOMALIES	2	1	-	1	-
758	CHROMOSOMAL ANOMALIES	5	3	-	2	-
759	OTHER & UNSPECIFIED CONGENITAL ANOMALIES	7	4	-	3	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	37	12	4	21	-
760-779	CERTAIN CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	37	12	4	21	-
760	MATERNAL CONDITIONS, MAY BE UNRELATED TO PRESENT PREGNANCY	2	-	-	2	-
761	MATERNAL COMPLICATIONS OF PREGNANCY	2	-	-	2	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES	3	2	-	1	-
764	SLOW FETAL GROWTH AND FETAL MALNUTRITION	1	-	-	1	-
765	PREMATURITY	4	3	-	1	-
767	BIRTH TRAUMA	1	1	-	-	-
768	INTRAUTERINE HYPOXIA AND BIRTH ASPHYXIA	6	3	-	3	-
769	RESPIRATORY DISTRESS SYNDROME	9	3	2	4	-
770	OTHER RESPIRATORY CONDITIONS OF FETUS AND NEWBORN	5	-	1	4	-
771	INFECTIONS SPECIFIC TO THE PERINATAL PERIOD	1	-	1	-	-
773	HEMOLYTIC DISEASE, DUE TO ISOIMMUNIZATION	1	-	-	1	-
776	HEMATOLOGICAL DISORDERS OF FETUS AND NEWBORN	1	-	-	1	-
779	ILL-DEFINED CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	1	-	-	1	-
780-799	SYMPTOMS, SIGNS AND ILL-DEFINED CONDITIONS	105	51	4	45	5
797-799	ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY & MORTALITY	105	51	4	45	5
797	SENILITY WITHOUT MENTION OF PSYCHOSIS	14	3	-	11	-
798	SUDDEN DEATH, CAUSE UNKNOWN	46	24	3	15	4
799	OTHER ILL-DEFINED AND UNKNOWN CAUSES OF MORBIDITY AND MORTALITY	45	24	1	19	1
800-999	EXTERNAL CAUSES OF INJURY AND POISONING	625	405	51	144	25
800-807	RAILWAY ACCIDENTS	4	2	1	1	-
802	DERAILMENT WITHOUT ANTECEDENT COLLISION	1	1	-	-	-
805	HIT BY ROLLING STOCK	3	1	1	1	-
810-819	MOTOR VEHICLE TRAFFIC ACCIDENTS	224	149	14	48	13

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

MONTANA, 1984

BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
810	COLLISION WITH TRAIN	4	4	-	-	-
812	INVOLVING COLLISION WITH ANOTHER MOTOR VEHICLE.	77	45	4	21	7
813	INVOLVING COLLISION WITH OTHER VEHICLE	2	2	-	-	-
814	INVOLVING COLLISION WITH PEDESTRIAN.	9	7	1	1	-
815	OTHER TRAFFIC ACCIDENT INVOLVING COLLISION ON THE HIGHWAY	30	24	3	3	-
816	LOSS OF CONTROL, WITHOUT COLLISION ON THE HIGHWAY.	92	59	6	21	6
818	OTHER NONCOLLISION TRAFFIC ACCIDENT.	7	5	-	2	-
819	MOTOR VEHICLE TRAFFIC ACCIDENT OF UNSPECIFIED NATURE.	3	3	-	-	-
820-825	MOTOR VEHICLE NONTRAFFIC ACCIDENTS	9	8	1	-	-
821	INVOLVING OTHER OFF-ROAD MOTOR VEHICLE	3	3	-	-	-
822	INVOLVING COLLISION WITH MOVING OBJECT	2	2	-	-	-
823	INVOLVING COLLISION WITH STATIONARY OBJECT	1	-	1	-	-
825	NONTRAFFIC ACCIDENT OF OTHER AND UNSPECIFIED NATURE	3	3	-	-	-
826-829	OTHER ROAD VEHICLE ACCIDENTS	2	1	-	1	-
828	ACCIDENT INVOLVING ANIMAL BEING RIDDEN	2	1	-	1	-
830-838	WATER TRANSPORT ACCIDENTS.	4	3	1	-	-
830	ACCIDENT TO WATERCRAFT CAUSING SUBMERSION.	2	2	-	-	-
832	OTHER ACCIDENTAL SUBMERSION OR DROWNING IN WATER TRANSPORT	1	-	1	-	-
838	OTHER AND UNSPECIFIED WATER TRANSPORT ACCIDENT	1	1	-	-	-
840-845	AIR AND SPACE TRANSPORT ACCIDENTS.	12	9	-	3	-
840	ACCIDENT TO POWERED AIRCRAFT AT TAKEOFF OR LANDING	4	3	-	1	-
841	ACCIDENT TO POWERED AIRCRAFT, OTHER AND UNSPECIFIED.	8	6	-	2	-
850-858	ACCIDENTAL POISONING BY DRUGS, MEDICAMENTS & BIOLOGICALS.	5	2	-	2	1
850	BY ANALGESICS, ANTIPYRETICS, ANTIRHEUMATICS	1	-	-	1	-
856	BY ANTIBIOTICS	1	-	-	1	-
858	BY OTHER DRUGS	3	2	-	-	1
860-869	ACCIDENTAL POISONING BY OTHER SOLID & LIQUID SUBSTANCES, GASES & VAPORS	9	8	-	1	-
860	BY ALCOHOL, NEC.	1	1	-	-	-
865	FROM FOODSTUFFS AND POISONOUS PLANTS	2	1	-	1	-
868	BY OTHER UTILITY GAS AND OTHER CARBON MONOXIDE	6	6	-	-	-
870-876	MISADVENTURES TO PATIENTS DURING SURGICAL AND MEDICAL CARE	1	1	-	-	-
870	ACCIDENTAL CUT, PUNCTURE, PERFORATION OR HEMORRHAGE	1	1	-	-	-
878-879	SURGICAL & MEDICAL PROCEDURES AS THE CAUSE OF ABNORMAL REACTION	2	-	-	1	1
878	SURGICAL OPERATION AND OTHER SURGICAL PROCEDURES	2	-	-	1	1
880-888	ACCIDENTAL FALLS	49	29	2	18	-
880	FALL ON OR FROM STAIRS OR STEPS.	10	6	-	4	-
882	FALL FROM OR OUT OF BUILDING OR OTHER STRUCTURE.	2	2	-	-	-
884	OTHER FALL FROM ONE LEVEL TO ANOTHER	9	8	-	1	-

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BY PLACE OF RESIDENCE

INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
885	FALL ON SAME LEVEL FROM SLIPPING, TRIPPING OR STUMBLING.	3	1	1	1	-
887	FRACTURE, CAUSE UNSPECIFIED.	4	1	-	3	-
888	OTHER AND UNSPECIFIED FALL	21	11	1	9	-
890-899	ACCIDENTS CAUSED BY FIRE AND FLAMES.	25	11	7	7	-
890	CONFLAGRATION IN PRIVATE DWELLING.	19	7	6	6	-
892	CONFLAGRATION NOT IN BUILDING OR STRUCTURE.	2	2	-	-	-
893	IGNITION OF CLOTHING	1	-	-	1	-
894	IGNITION OF HIGHLY INFLAMMABLE MATERIAL.	2	1	1	-	-
899	UNSPECIFIED FIRE	1	1	-	-	-
900-909	ACCIDENTS DUE TO NATURAL AND ENVIRONMENTAL FACTORS.	13	6	3	4	-
901	EXCESSIVE COLD	10	5	3	2	-
905	VENOMOUS ANIMALS AND PLANTS.	1	-	-	1	-
906	OTHER INJURY CAUSED BY ANIMALS	2	1	-	1	-
910-915	ACCIDENTS CAUSED BY SUBMERSION, SUFFOCATION AND FOREIGN BODIES	32	16	4	10	2
910	ACCIDENTAL DROWNING AND SUBMERSION	13	10	-	3	-
911	INHALATION AND INGESTION OF FOOD CAUSING OBSTRUCTION OR SUFFOCATION	10	2	4	4	-
912	INHALATION & ING. OF OTHER OBJECT CAUSING OBSTRUCTION OR SUFFOCATION	2	1	-	1	-
913	ACCIDENTAL MECHANICAL SUFFOCATION.	7	3	-	2	2
916-928	OTHER ACCIDENTS.	43	32	5	5	1
916	STRUCK ACCIDENTALLY BY FALLING OBJECT.	12	10	-	2	-
917	STRIKING AGAINST OR STRUCK ACCIDENTALLY BY OBJECTS OR PERSONS.	5	4	1	-	-
919	ACCIDENTS CAUSED BY MACHINERY.	10	9	1	-	-
920	CAUSED BY CUTTING & PIERCING INSTRUMENTS OR OBJECTS	1	1	-	-	-
922	CAUSED BY FIREARM MISSILE.	8	4	2	1	1
924	HOT SUBSTANCE OR OBJECT, CORROSIVE MATERIAL AND STEAM	1	1	-	-	-
925	ACCIDENT CAUSED BY ELECTRIC CURRENT.	2	1	-	1	-
927	OVEREXERTION AND STRENUOUS MOVEMENTS	3	2	-	1	-
928	OTHER AND UNSPECIFIED ENVIRONMENTAL AND ACCIDENTAL CAUSES.	1	-	1	-	-
929-929	LATE EFFECTS OF ACCIDENTAL INJURY.	5	3	-	1	1
929	LATE EFFECTS OF ACCIDENTAL INJURY.	5	3	-	1	1
930-949	DRUGS CAUSING ADVERSE EFFECTS IN THERAPEUTIC USE.	1	1	-	-	-
938	OTHER CENTRAL NERVOUS SYSTEM DEPRESSANTS	1	1	-	-	-
950-959	SUICIDE AND SELFINFLICTED INJURY	137	97	4	34	2
950	SELFINFLICTED POISONING BY SOLID OR LIQUID SUBSTANCES	8	2	-	5	1
952	SELFINFLICTED POISONING BY OTHER GASES AND VAPORS	12	6	-	6	-
953	SELFINFLICTED INJURY BY HANGING, STRANGULATION AND SUFFOCATION	15	9	2	3	1
954	SELFINFLICTED INJURY BY SUBMERSION (DROWNING)	2	2	-	-	-
955	SELFINFLICTED INJURY BY FIREARMS AND EXPLOSIVES	98	78	2	18	-
958	SELFINFLICTED INJURY BY OTHER AND UNSPECIFIED MEANS.	1	-	-	1	-
959	LATE EFFECTS OF SELFINFLICTED INJURY	1	-	-	1	-
960-969	HOMICIDE AND INJURY PURPOSELY INFLICTED BY OTHER PERSONS.	37	20	8	6	3

TABLE 9

DEATHS BY CAUSE, SEX AND RACE

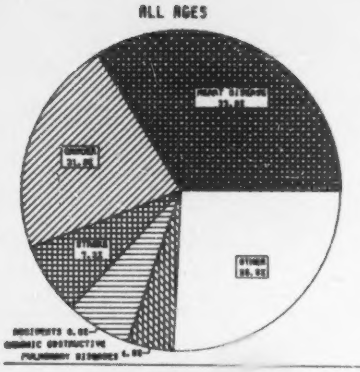
MONTANA, 1984

BY PLACE OF RESIDENCE

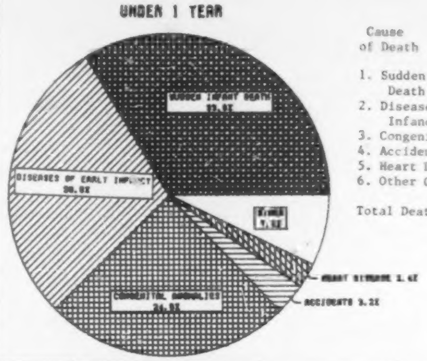
INTL. LIST NUMBER	CAUSE OF DEATH	TOTAL	MALE		FEMALE	
			WHITE	OTHER	WHITE	OTHER
960	FIGHT, BRAWL, RAPE	1	1	-	-	-
963	ASSAULT BY HANGING AND STRANGULATION	1	1	-	-	-
965	ASSAULT BY FIREARMS AND EXPLOSIVES	22	11	5	5	1
966	ASSAULT BY CUTTING & PIERCING INSTRUMENT	8	3	3	1	1
967	CHILD BATTERING AND OTHER MALTREATMENT	3	3	-	-	-
968	ASSAULT BY OTHER AND UNSPECIFIED MEANS	2	1	-	-	1
970-978	LEGAL INTERVENTION	1	1	-	-	-
970	INJURY DUE TO LEGAL INTERVENTION BY FIREARMS	1	1	-	-	-
980-989	INJURY UNDETERMINED WHETHER ACCIDENTALLY OR PURPOSELY INFLICTED.	10	6	1	2	1
980	POISONING BY SOLID OR LIQUID SUBSTANCES.	2	1	-	1	-
982	POISONING BY OTHER GASES	2	2	-	-	-
985	INJURY BY FIREARMS AND EXPLOSIVES.	4	2	1	1	-
988	INJURY BY OTHER AND UNSPECIFIED MEANS.	2	1	-	-	1

TABLE 10

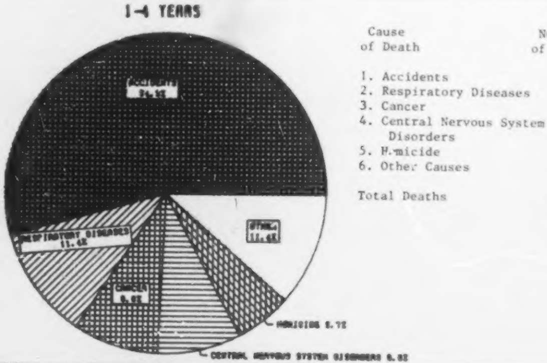
LEADING CAUSES OF DEATH BY AGE GROUP
Montana, 1984
(By Place of Residence)



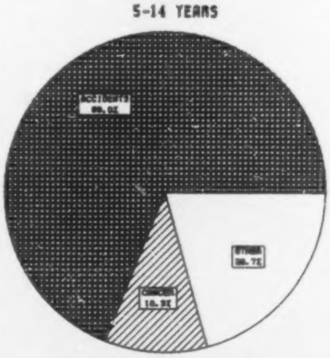
Cause of Death	Number of Deaths
1. Heart Disease	2,270
2. Cancer	1,467
3. Stroke	485
4. Accidents	440
5. Chronic Obstructive Pulmonary Diseases	310
6. Other Causes	1,726
Total Deaths	6,698



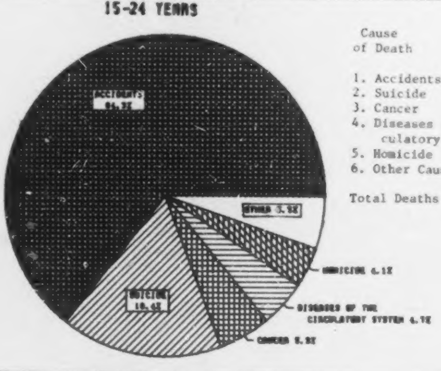
Cause of Death	Number of Deaths
1. Sudden Infant Death	42
2. Diseases of Early Infancy	36
3. Congenital Anomalies	31
4. Accidents	4
5. Heart Disease	3
6. Other Causes	9
Total Deaths	125



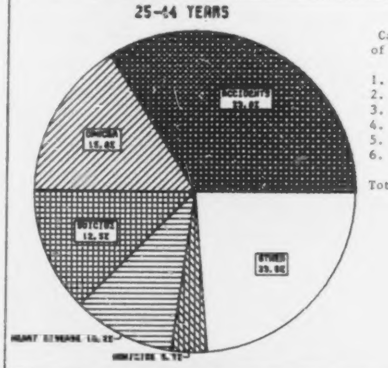
Cause of Death	Number of Deaths
1. Accidents	19
2. Respiratory Diseases	4
3. Cancer	3
4. Central Nervous System Disorders	3
5. Homicide	2
6. Other Causes	4
Total Deaths	35



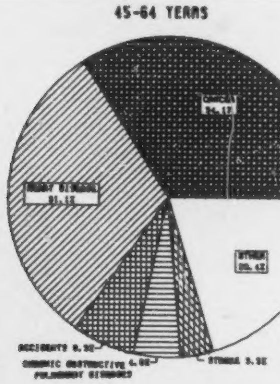
Cause of Death	Number of Deaths
1. Accidents	20
2. Cancer	3
3. Other Causes	6
Total Deaths	29



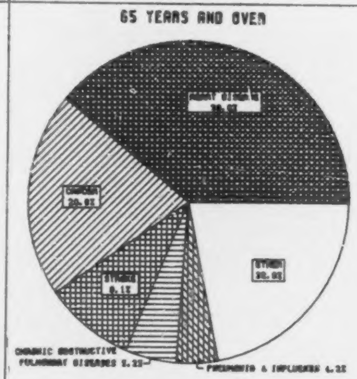
Cause of Death	Number of Deaths
1. Accidents	110
2. Suicide	28
3. Cancer	9
4. Diseases of the Circulatory System	8
5. Homicide	7
6. Other Causes	9
Total Deaths	171



Cause of Death	Number of Deaths
1. Accidents	130
2. Cancer	61
3. Suicide	48
4. Heart Disease	39
5. Homicide	14
6. Other Causes	91
Total Deaths	383



Cause of Death	Number of Deaths
1. Cancer	412
2. Heart Disease	376
3. Accidents	76
4. Chronic Obstructive Pulmonary Diseases	58
5. Stroke	40
6. Other Causes	246
Total Deaths	1,208



Cause of Death	Number of Deaths
1. Heart Disease	1,849
2. Cancer	978
3. Stroke	433
4. Chronic Obstructive Pulmonary Diseases	246
5. Pneumonia and Influenza	198
6. Other Causes	1,043
Total Deaths	4,747

TABLE 11

DEATHS FROM SELECTED ACCIDENTS BY AGE
MONTANA, 1984

BY PLACE OF OCCURRENCE. EACH PERCENT HAS BEEN INDEPENDENTLY ROUNDED TO THE NEAREST ONE-TENTH OF ONE PERCENT; HENCE, THE SUMS OF PARTS MAY DIFFER SLIGHTLY FROM THE TOTALS SHOWN.

NINTH REVISION INTERNATIONAL LIST NUMBER	ACCIDENTAL CAUSE OF DEATH	TOTAL ALL AGES	UNDER 1 YEAR	1-4	5-9	10-14	15-19	20-24	25-34	35-44	45-54	55-64	65 AND OVER	AGE NOT STATED
		NUMBER												
	TOTAL DEATHS, ALL CAUSES	6,659	106	31	12	18	99	84	171	217	362	838	4,721	-
	ACCIDENTAL DEATHS, TOTAL	467	4	16	8	12	69	54	89	51	38	41	85	-
810-825	MOTOR VEHICLE, TOTAL	255	-	3	2	8	51	35	62	33	17	25	19	-
800-807,826-949	OTHER ACCIDENTS, TOTAL	212	4	13	6	4	18	19	27	18	21	16	66	-
800-807,826-848	OTHER TRANSPORTATION, TOTAL	26	-	2	-	1	-	4	8	5	6	-	-	-
840-845	AIRCRAFT	16	-	1	-	-	-	3	4	3	5	-	-	-
800-807,826-838 846-848	OTHER	10	-	1	-	1	-	1	4	2	1	-	-	-
850-866	POISONING BY SOLIDS AND LIQUIDS, TOTAL	8	-	-	-	-	-	-	2	2	1	-	3	-
850-858	DRUGS AND MEDICATIONS	5	-	-	-	-	-	-	-	1	1	-	3	-
860-866	OTHER	3	-	-	-	-	-	-	2	1	-	-	-	-
867-869	POISONING BY GASES, TOTAL	6	-	-	-	-	-	-	-	-	1	3	2	-
867-8681	UTILITY GAS	1	-	-	-	-	-	-	-	-	1	-	-	-
8682-8699	OTHER	5	-	-	-	-	-	-	-	-	-	3	2	-
880-888	FALLS, TOTAL	48	-	-	-	-	5	4	2	1	-	1	35	-
880	ON OR FROM STAIRS	10	-	-	-	-	-	-	-	-	-	1	9	-
881	ON OR FROM LADDER	-	-	-	-	-	-	-	-	-	-	-	-	-
882	FROM OR OUT OF BUILDING	2	-	-	-	-	-	1	-	1	-	-	-	-
883	INTO OPENING IN SURFACE	-	-	-	-	-	-	-	-	-	-	-	-	-
884	ONE LEVEL TO ANOTHER	10	-	-	-	-	4	3	1	-	-	-	2	-
885-886	SAME LEVEL	3	-	-	-	-	1	-	1	-	-	-	1	-
887-888	FRACTURE OR FALL, UNSPECIFIED	23	-	-	-	-	-	-	-	-	-	-	23	-
890-899	FIRE AND FLAMES, TOTAL	23	1	6	1	-	1	4	2	1	3	-	4	-
923	EXPLOSIONS, TOTAL	-	-	-	-	-	-	-	-	-	-	-	-	-
922	INJURY BY FIREARMS, TOTAL	7	-	-	-	1	2	1	-	1	2	-	-	-
910	DROWNING, TOTAL	15	1	-	3	-	5	2	2	1	1	-	-	-
916	STRUCK BY FALLING OBJECT, TOTAL	11	-	1	-	1	-	-	2	2	1	3	1	-
919	MACHINERY, TOTAL	11	-	-	-	-	-	1	4	2	1	1	2	-
870-879,900-909 911-915,917-918 920-921,924-949	OTHER ACCIDENTS, TOTAL	57	2	4	2	1	5	3	5	3	5	8	19	-
		PERCENT OF DEATHS FROM ACCIDENTS												
	ACCIDENTAL DEATHS, TOTAL	7.0	3.8	51.6	66.7	66.7	69.7	64.3	52.0	23.6	10.5	4.9	1.8	0.0
810-825	MOTOR VEHICLE, TOTAL	3.8	0.0	9.7	16.7	44.4	51.5	41.7	36.3	15.3	4.7	3.0	0.4	0.0
800-807,826-949	OTHER ACCIDENTS, TOTAL	3.2	3.8	41.9	50.0	22.2	18.2	22.6	15.8	8.3	5.8	1.9	1.4	0.0

TABLE 12

RESIDENT DEATHS FROM SELECTED CAUSES BY COUNTY
MONTANA, 1984

COUNTY	TOTAL, ALL CAUSES	ACCIDENTS 800-949	APPENDICITIS 540-543	CEREBROVASCULAR DISEASE 430-438	CANCER 140-208	DIABETES 250	HEART DISEASE 390-398 402,404 410-429	INFLUENZA 487	MENINGITIS 320-322	NEPHRITIS 580-589	PNEUMONIA 480-486	POLIOMYELITIS 045,138	SYPHILIS 090-097	TUBERCULOSIS 010-018,137	ALL OTHER CAUSES
		NINTH REVISION, INTERNATIONAL LIST NUMBER													
MONTANA, TOTAL	6,698	440	-	485	1,467	113	2,270	19	4	57	204	2	-	10	1,627
BEAVERHEAD	78	3	-	8	22	-	19	1	-	1	1	-	-	-	23
BIG HORN	88	11	-	8	13	1	17	-	1	1	2	-	-	1	33
BLAINE	67	4	-	8	12	-	21	-	-	3	4	-	-	-	15
BROADWATER	27	-	-	4	4	1	13	-	-	-	-	-	-	-	5
CARBON	108	5	-	17	26	4	31	-	-	-	4	-	-	-	21
CARTER	17	1	-	1	4	1	7	-	-	-	-	-	-	-	3
CASCADE	617	25	-	35	143	10	223	-	1	5	21	-	-	2	152
CHOUTEAU	56	7	-	4	12	-	21	1	-	-	-	-	-	-	11
CUSTER	137	11	-	23	20	2	49	-	-	-	4	-	-	-	28
DANIELS	29	-	-	1	8	1	9	-	-	-	1	-	-	-	9
DAWSON	64	5	-	2	13	-	28	-	-	1	1	-	-	-	14
DEER LODGE	151	4	-	15	29	3	58	-	-	2	8	-	-	1	31
FALLON	20	2	-	-	3	1	6	-	-	1	-	-	-	-	7
FERGUS	153	7	-	17	35	1	46	1	-	3	6	-	-	-	37
FLATHEAD	481	35	-	30	119	10	154	4	-	5	8	-	-	-	116
GALLATIN	240	16	-	17	63	4	68	-	-	6	8	-	-	-	58
GARFIELD	8	1	-	-	-	-	6	-	-	-	-	-	-	-	1
GLACIER	100	20	-	4	21	1	20	1	-	-	9	-	-	1	23
GOLDEN VALLEY	11	1	-	1	2	-	3	-	-	-	-	-	-	-	4
GRANITE	33	2	-	2	7	-	11	-	-	1	5	-	-	-	5
HILL	131	8	-	16	24	3	50	-	-	1	4	-	-	-	25
JEFFERSON	64	7	-	1	13	2	23	-	-	2	4	-	-	-	12
JUDITH BASIN	18	1	-	1	7	1	4	-	-	-	-	-	-	-	4
LAKE	203	13	-	22	45	3	70	3	-	1	6	-	-	-	40
LEWIS & CLARK	329	22	-	18	74	3	102	-	-	4	9	-	-	-	97
LIBERTY	28	1	-	1	7	-	10	-	-	-	2	-	-	-	7
LINCOLN	128	10	-	7	29	2	39	-	-	1	1	-	-	-	39
MCCONE	19	1	-	3	1	1	8	-	-	-	-	-	-	-	5
MADISON	71	4	-	3	7	2	29	-	1	-	3	-	-	-	22
MEAGHER	24	3	-	1	5	1	9	-	-	-	-	-	-	-	5
MINERAL	33	-	-	2	5	-	18	-	-	-	-	-	-	-	8
MISSOULA	484	32	-	33	91	8	180	2	-	2	8	1	-	1	126
MUSSELSHELL	51	5	-	2	14	-	19	-	-	-	-	-	-	-	11
PARK	143	7	-	15	36	3	42	-	1	-	7	-	-	-	32
PETROLEUM	5	-	-	-	1	1	2	-	-	-	-	-	-	-	1
PHILLIPS	58	2	-	1	16	-	25	-	-	2	1	-	-	-	11
PONDERA	69	4	-	3	23	2	17	-	-	-	2	-	-	-	18
PCWDER RIVER	18	2	-	1	6	-	5	-	-	-	-	-	-	-	4
POWELL	69	7	-	2	19	-	23	-	-	-	1	-	-	-	17
PRAIRIE	17	2	-	2	5	-	3	-	-	-	1	-	-	-	4
RAVALLI	226	9	-	20	54	1	85	-	-	-	10	-	-	-	47
RICHLAND	107	9	-	2	24	2	48	1	-	-	5	-	-	-	16
ROOSEVELT	115	14	-	9	20	2	43	-	-	2	4	-	-	-	21
ROSEBUD	70	9	-	1	14	-	15	-	-	-	8	-	-	-	23
SANDERS	84	10	-	4	23	-	23	-	-	1	7	-	-	-	16
SHERIDAN	52	5	-	2	8	3	19	1	-	-	1	-	-	-	13
SILVER BOW	442	18	-	28	86	15	158	1	-	3	11	1	-	2	119
STILLWATER	69	5	-	8	12	3	20	-	-	1	2	-	-	-	18
SWEET GRASS	37	-	-	7	10	1	8	-	-	-	-	-	-	-	11
TETON	58	-	-	6	14	-	17	1	-	1	4	-	-	-	15
TOOLE	63	7	-	2	10	2	17	-	-	-	3	-	-	-	22
TREASURE	8	-	-	-	2	-	4	-	-	-	-	-	-	-	2
VALLEY	89	5	-	3	19	1	36	-	-	1	1	-	-	1	22
WHEATLAND	33	1	-	1	8	-	14	-	-	-	-	-	-	-	9
WIBAUX	29	3	-	5	6	-	8	-	-	-	-	-	-	-	7
YELLOWSTONE	769	54	-	56	173	11	267	2	-	6	17	-	-	1	182

TABLE 13

INFANT MORTALITY BY RACE AND AGE GROUP AND FIVE-YEAR INFANT MORTALITY RATES

MONTANA COUNTIES, 1984
BY PLACE OF RESIDENCE

COUNTY	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS			INFANT MORTALITY RATE* 1980-1984
	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	
MONTANA, TOTAL	125	111	14	63	57	6	62	54	8	10.2
BEAVERHEAD	3	3	-	2	2	-	1	1	-	10.6
BIG HORN	2	-	2	1	-	1	1	-	1	11.1
BLAINE	-	-	-	-	-	-	-	-	-	10.4
BROADWATER	-	-	-	-	-	-	-	-	-	3.9
CARBON	3	3	-	2	2	-	1	1	-	16.2
CARTER	-	-	-	-	-	-	-	-	-	7.2
CASCADE	13	12	1	6	6	-	7	6	1	9.8
CHOUTEAU	-	-	-	-	-	-	-	-	-	8.0
CUSTER	1	1	-	-	-	-	1	1	-	7.5
DANIELS	-	-	-	-	-	-	-	-	-	9.9
DAWSON	1	1	-	1	1	-	-	-	-	10.2
DEER LODGE	2	2	-	1	1	-	1	1	-	9.0
FALLON	-	-	-	-	-	-	-	-	-	10.0
FERGUS	2	2	-	1	1	-	1	1	-	9.4
FLATHEAD	10	10	-	5	5	-	5	5	-	11.6
GALLATIN	3	3	-	-	-	-	3	3	-	5.5
GARFIELD	1	1	-	1	1	-	-	-	-	13.6
GLACIER	4	-	4	1	-	1	3	-	3	15.6
GOLDEN VALLEY	1	1	-	-	-	-	1	1	-	26.0
GRANITE	-	-	-	-	-	-	-	-	-	9.9
HILL	2	2	-	1	1	-	1	1	-	9.1
JEFFERSON	-	-	-	-	-	-	-	-	-	12.0
JUDITH BASIN	1	1	-	1	1	-	-	-	-	10.6
LAKE	6	5	1	2	2	-	4	3	1	10.7
LEWIS & CLARK	7	7	-	6	6	-	1	1	-	8.1
LIBERTY	1	1	-	-	-	-	1	1	-	11.5
LINCOLN	6	6	-	2	2	-	4	4	-	8.5
MCCONE	-	-	-	-	-	-	-	-	-	14.2
MADISON	-	-	-	-	-	-	-	-	-	4.3
MEAGHER	-	-	-	-	-	-	-	-	-	12.7
MINERAL	1	1	-	-	-	-	1	1	-	8.8
MISSOULA	11	11	-	5	5	-	6	6	-	10.5
MUSSELSHELL	-	-	-	-	-	-	-	-	-	2.6
PARK	1	1	-	1	1	-	-	-	-	7.8
PETROLEUM	-	-	-	-	-	-	-	-	-	0.0
PHILLIPS	1	1	-	1	1	-	-	-	-	9.8
PONDERA	3	3	-	1	1	-	2	2	-	14.9
POWDER RIVER	1	1	-	-	-	-	1	1	-	9.2
POWELL	-	-	-	-	-	-	-	-	-	5.9
PRAIRIE	-	-	-	-	-	-	-	-	-	0.0
RAVALLI	4	4	-	-	-	-	4	4	-	9.8
RICHLAND	2	2	-	1	1	-	1	1	-	15.6
ROOSEVELT	2	-	2	1	-	1	1	-	1	9.4
ROSEBUD	1	-	1	1	-	1	-	-	-	6.2
SANDERS	-	-	-	-	-	-	-	-	-	6.9
SHERIDAN	1	1	-	-	-	-	1	1	-	19.9
SILVER BOW	5	5	-	2	2	-	3	3	-	14.8
STILLWATER	-	-	-	-	-	-	-	-	-	5.1
SWEET GRASS	-	-	-	-	-	-	-	-	-	15.9
TETON	1	1	-	1	1	-	-	-	-	10.1
TOOLE	3	3	-	2	2	-	1	1	-	14.3
TREASURE	-	-	-	-	-	-	-	-	-	0.0
VALLEY	3	1	2	2	-	2	1	1	-	19.2
WHEATLAND	-	-	-	-	-	-	-	-	-	11.5
WIBAUX	-	-	-	-	-	-	-	-	-	0.0
YELLOWSTONE	16	15	1	12	12	-	4	3	1	10.2

* NUMBER OF DEATHS UNDER ONE YEAR OF AGE PER 1,000 LIVE BIRTHS.

TABLE 14

INFANT MORTALITY FROM SELECTED CAUSES BY AGE GROUP

MONTANA, 1984

EXCLUSIVE OF FETAL DEATHS, BY PLACE OF RESIDENCE

NINTH REVISION INTERNATIONAL LIST NUMBER	CAUSE OF DEATH	TOTAL UNDER 1 YEAR			UNDER 28 DAYS			1-11 MONTHS		
		TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER	TOTAL	WHITE	OTHER
	TOTAL, ALL CAUSES.	125	111	14	63	57	6	62	54	8
	PRENATAL AND NATAL CAUSES, TOTAL .	67	62	5	57	52	5	10	10	-
740-759	CONGENITAL ANOMALIES	31	30	1	23	22	1	8	8	-
760-761 763-764	MATERNAL CONDITIONS OF PREGNANCY AND CHILDBIRTH. . . .	5	5	-	5	5	-	-	-	-
762	COMPLICATIONS OF PLACENTA, CORD AND MEMBRANES.	3	3	-	3	3	-	-	-	-
765	IMMATURITY	4	4	-	4	4	-	-	-	-
767	BIRTH TRAUMA	-	-	-	-	-	-	-	-	-
768	HYPOXIA AND BIRTH ASPHYXIA . . .	6	6	-	6	6	-	-	-	-
769	RESPIRATORY DISTRESS SYNDROME. .	9	7	2	9	7	2	-	-	-
771	INFECTIONS SPECIFIC TO PERINATAL PERIOD.	1	-	1	1	-	1	-	-	-
772	FETAL AND NEONATAL HEMORRHAGE. .	-	-	-	-	-	-	-	-	-
766,770 773-779	OTHER CONDITIONS ORIGINATING IN THE PERINATAL PERIOD	8	7	1	6	5	1	2	2	-
7980	SUDDEN INFANT DEATH SYNDROME, TOTAL	42	35	7	4	3	1	38	32	6
	INFECTIONS, TOTAL.	2	2	-	1	1	-	1	1	-
008-009,535, 555-558	CERTAIN GASTROINTESTINAL DISEASES.	-	-	-	-	-	-	-	-	-
480-487	PNEUMONIA AND INFLUENZA.	2	2	-	1	1	-	1	1	-
	VIOLENT AND ACCIDENTAL DEATHS, TOTAL	5	4	1	-	-	-	5	4	1
810-825	MOTOR VEHICAL ACCIDENTS.	-	-	-	-	-	-	-	-	-
911-913	SUFFOCATION.	2	1	1	-	-	-	2	1	1
800-807,826-910 914-949,960-969 980-989	OTHER VIOLENT AND ACCIDENTAL DEATHS	3	3	-	-	-	-	3	3	-
	ALL OTHER CAUSES	9	8	1	1	1	-	8	7	1

TABLE 15

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1984

YEAR	BOTULISM(1)		DIPHTHERIA		INFLUENZA		MEASLES		MENINGOCOCCAL INFECTION	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	-	0.0	61	16.2	24	6.4	16	4.3	1	0.3
1915	5	1.1	21	4.5	41	8.8	7	1.5	7	1.5
1920	4	0.7	32	5.8	304	55.4	27	4.9	15	2.7
1925	6	1.1	34	6.3	109	20.1	5	0.9	5	0.9
1930	7	1.3	4	0.7	102	19.0	12	2.2	22	4.1
1931	4	0.7	7	1.3	152	28.1	3	0.6	13	2.4
1932	3	0.6	2	0.4	190	35.0	12	2.2	5	0.9
1933	9	1.7	17	3.1	173	31.8	15	2.8	3	0.6
1934	3	0.5	10	1.8	122	22.3	30	5.5	7	1.3
1935	3	0.5	14	2.5	173	31.5	49	8.9	15	2.7
1936	2	0.4	10	1.8	101	18.3	3	0.5	23	4.2
1937	5	0.9	10	1.8	244	44.1	2	0.4	7	1.3
1938	2	0.4	9	1.6	81	14.6	12	2.2	9	1.6
1939	3	0.5	3	0.5	99	17.7	16	2.9	4	0.7
1940	2	0.4	6	1.1	77	13.8	5	0.9	6	1.1
1941	2	0.4	13	2.5	90	17.0	1	0.2	5	0.9
1942	2	0.4	5	1.0	26	5.2	-	0.0	7	1.4
1943	1	0.2	5	1.1	58	12.3	6	1.3	5	1.1
1944	1	0.2	6	1.2	50	10.3	13	2.7	3	0.6
1945	1	0.2	4	0.8	47	9.3	1	0.2	3	0.6
1946	1	0.2	5	1.0	25	4.8	3	0.6	3	0.6
1947	1	0.2	2	0.4	33	6.1	13	2.4	3	0.6
1948	3	0.5	3	0.5	13	2.3	12	2.2	1	0.2
1949	2	0.3	3	0.5	13	2.3	3	0.5	3	0.5
1950	-	0.0	2	0.3	23	3.9	-	0.0	1	0.2
1951	2	0.3	-	0.0	30	5.0	9	1.5	5	0.8
1952	-	0.0	1	0.2	22	3.7	4	0.7	4	0.7
1953	-	0.0	3	0.5	59	9.6	4	0.6	2	0.3
1954	-	0.0	3	0.5	6	1.0	5	0.8	6	1.0
1955	-	0.0	1	0.2	12	1.9	4	0.6	5	0.8
1956	-	0.0	1	0.2	4	0.6	1	0.2	7	1.1
1957	-	0.0	1	0.1	25	3.7	3	0.4	3	0.4
1958	-	0.0	-	0.0	14	2.1	2	0.3	4	0.6
1959	-	0.0	-	0.0	15	2.2	5	0.7	3	0.4
1960	-	0.0	-	0.0	37	5.5	1	0.1	3	0.4
1961	-	0.0	-	0.0	8	1.2	1	0.1	1	0.1
1962	-	0.0	-	0.0	12	1.7	-	0.0	4	0.6
1963	-	0.0	-	0.0	31	4.4	-	0.0	3	0.4
1964	1	0.1	-	0.0	29	4.1	2	0.3	2	0.3
1965	-	0.0	-	0.0	5	0.7	-	0.0	3	0.4
1966	1	0.1	-	0.0	49	7.0	-	0.0	2	0.3
1967	-	0.0	-	0.0	3	0.4	-	0.0	2	0.3
1968	-	0.0	-	0.0	30	4.3	-	0.0	2	0.3
1969	-	0.0	-	0.0	38	5.5	2	0.3	2	0.3
1970	-	0.0	2	0.3	8	1.2	-	0.0	1	0.1
1971	-	0.0	-	0.0	9	1.3	2	0.3	2	0.3
1972	-	0.0	-	0.0	15	2.1	-	0.0	2	0.3
1973	-	0.0	-	0.0	43	6.0	-	0.0	2	0.3
1974	-	0.0	-	0.0	11	1.5	-	0.0	1	0.1
1975	-	0.0	-	0.0	17	2.3	-	0.0	-	0.0
1976	-	0.0	-	0.0	95	12.6	-	0.0	-	0.0
1977	-	0.0	-	0.0	9	1.2	-	0.0	2	0.3
1978	-	0.0	-	0.0	19	2.4	-	0.0	2	0.3
1979	-	0.0	-	0.0	4	0.5	-	0.0	4	0.5
1980	-	0.0	-	0.0	24	3.1	-	0.0	-	0.0
1981	1	0.1	-	0.0	10	1.3	-	0.0	1	0.1
1982	-	0.0	-	0.0	8	1.0	-	0.0	1	0.1
1983	-	0.0	-	0.0	26	3.2	-	0.0	1	0.1
1984	-	0.0	-	0.0	19	2.3	-	0.0	-	0.0

(1) PRIOR TO 1949 THE INTERNATIONAL CLASSIFICATION OF DISEASES DID NOT PERMIT IDENTIFICATION OF BOTULISM AS SUCH. THE MORE GENERAL RUBRIC OF 'FOOD POISONING' IS REPORTED. THE DEATHS SHOWN PRIOR TO 1968 INCLUDE THOSE ASSIGNED TO 'FOOD POISONING UNSPECIFIED'.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 15, CONTINUED

COMMUNICABLE DISEASE HISTORICAL MORTALITY STATISTICS

MONTANA, 1910-1984, CONTINUED

YEAR	POLIOMYELITIS		ROCKY MOUNTAIN SPOTTED FEVER(2)		TUBERCULOSIS		TYPHOID FEVER		WHOOPING COUGH	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	17	4.5	---	0.0	340	90.4	151	40.2	41	10.9
1915	1	0.2	8	1.7	530	113.2	57	12.2	36	7.7
1920	5	0.9	7	1.3	419	76.4	27	4.9	51	9.3
1925	6	1.1	11	2.0	396	73.0	24	4.4	63	11.6
1930	6	1.1	9	1.7	337	62.7	16	3.0	16	3.0
1931	15	2.8	7	1.3	329	60.9	12	2.2	46	8.5
1932	4	0.7	17	3.1	307	56.6	13	2.4	22	4.1
1933	2	0.4	18	3.3	282	51.8	14	2.6	15	2.8
1934	14	2.6	8	1.5	265	48.5	17	3.1	24	4.4
1935	1	0.2	21	3.8	257	46.8	12	2.2	22	4.0
1936	5	0.9	16	2.9	221	40.1	8	1.5	16	2.9
1937	6	1.1	4	0.7	241	43.5	11	2.0	14	2.5
1938	3	0.5	3	0.5	241	43.4	5	0.9	47	8.5
1939	1	0.2	5	0.9	248	44.5	1	0.2	16	2.9
1940	7	1.3	7	1.3	231	41.3	3	0.5	5	0.9
1941	9	1.7	19	3.6	214	40.4	2	0.4	6	1.1
1942	-	0.0	13	2.6	201	40.2	1	0.2	12	2.4
1943	10	2.1	9	1.9	206	43.8	4	0.9	18	3.8
1944	6	1.2	4	0.8	175	35.9	1	0.2	10	2.1
1945	10	2.0	1	0.2	171	33.9	2	0.4	2	0.4
1946	5	1.0	5	1.0	164	31.4	2	0.4	2	0.4
1947	4	0.7	1	0.2	152	28.2	1	0.2	6	1.1
1948	6	1.1	1	0.2	146	26.2	-	0.0	6	1.1
1949	13	2.3	-	0.0	109	19.0	1	0.2	2	0.3
1950	3	0.5	1	0.2	114	19.3	-	0.0	10	1.7
1951	6	1.0	-	0.0	85	14.3	1	0.2	1	0.2
1952	8	1.3	1	0.2	79	13.1	1	0.2	1	0.2
1953	14	2.3	-	0.0	77	12.5	-	0.0	4	0.6
1954	9	1.4	-	0.0	62	9.9	-	0.0	1	0.2
1955	8	1.3	-	0.0	50	7.9	-	0.0	1	0.2
1956	-	0.0	-	0.0	48	7.3	-	0.0	1	0.2
1957	2	0.3	-	0.0	68	10.2	-	0.0	2	0.3
1958	5	0.8	-	0.0	45	6.8	-	0.0	-	0.0
1959	2	0.3	-	0.0	37	5.5	-	0.0	-	0.0
1960	7	1.0	1	0.1	31	4.6	-	0.0	1	0.1
1961	1	0.1	-	0.0	24	3.5	1	0.1	-	0.0
1962	-	0.0	-	0.0	32	4.5	-	0.0	-	0.0
1963	-	0.0	-	0.0	27	3.8	-	0.0	-	0.0
1964	-	0.0	-	0.0	28	4.0	1	0.1	-	0.0
1965	-	0.0	-	0.0	22	3.1	-	0.0	-	0.0
1966	-	0.0	-	0.0	21	3.0	-	0.0	-	0.0
1967	-	0.0	-	0.0	17	2.4	-	0.0	-	0.0
1968	1	0.1	-	0.0	15	2.2	-	0.0	-	0.0
1969	-	0.0	-	0.0	16	2.3	-	0.0	-	0.0
1970	-	0.0	-	0.0	12	1.7	-	0.0	-	0.0
1971	1	0.1	-	0.0	10	1.4	-	0.0	1	0.1
1972	-	0.0	-	0.0	11	1.5	-	0.0	-	0.0
1973	-	0.0	-	0.0	13	1.8	-	0.0	-	0.0
1974	1	0.1	-	0.0	17	2.3	-	0.0	-	0.0
1975	1	0.1	1	0.1	13	1.7	-	0.0	-	0.0
1976	-	0.0	-	0.0	9	1.2	-	0.0	-	0.0
1977	-	0.0	-	0.0	4	0.5	-	0.0	-	0.0
1978	1	0.1	-	0.0	11	1.4	-	0.0	-	0.0
1979	-	0.0	-	0.0	5	0.6	-	0.0	-	0.0
1980	-	0.0	-	0.0	6	0.8	-	0.0	-	0.0
1981	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1982	-	0.0	-	0.0	7	0.9	-	0.0	-	0.0
1983	1	0.1	-	0.0	1	0.1	-	0.0	-	0.0
1984	2	0.2	-	0.0	10	1.2	-	0.0	-	0.0

(2) DEATHS FROM ROCKY MOUNTAIN SPOTTED FEVER FOR THE YEARS 1915-1920 ARE COURTESY OF ROBERT PHILLIPS, PH.D. (RETIRED), ROCKY MOUNTAIN LABORATORY, HAMILTON.

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1984

YEAR	ACCIDENTS						ALCOHOLISM		CANCER	
	TOTAL		MOTOR VEHICLE		OTHER					
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	514	136.7	5	1.3	509	135.4	56	14.9	157	41.7
1915	556	118.8	31	6.6	525	112.2	66	14.1	223	47.6
1920	473	86.3	45	8.2	428	78.1	10	1.8	282	51.4
1925	505	93.0	98	18.1	407	75.0	41	7.6	379	69.8
1930	498	92.6	106	19.7	392	72.9	69	12.8	424	78.9
1931	510	94.4	127	23.5	383	70.9	33	6.1	420	77.7
1932	442	81.5	98	18.1	344	63.4	15	2.8	513	94.6
1933	508	93.3	119	21.8	389	71.4	24	4.4	508	93.3
1934	576	105.3	209	28.2	367	67.1	20	3.7	477	87.2
1935	552	100.5	161	29.3	391	71.2	14	2.5	528	96.2
1936	660	119.7	174	31.6	486	88.2	25	4.5	567	102.9
1937	599	108.2	177	32.0	422	76.2	32	5.8	566	102.3
1938	587	105.6	143	25.7	444	79.9	27	4.9	557	100.2
1939	531	95.2	149	26.7	382	68.5	23	4.1	643	115.3
1940	539	96.3	154	27.5	385	68.8	41	7.3	640	114.4
1941	548	103.4	182	34.3	366	69.1	19	3.6	644	121.5
1942	468	93.6	105	21.0	363	72.6	16	3.2	643	128.6
1943	580	123.4	87	18.5	493	104.9	12	2.6	613	130.4
1944	494	101.4	106	21.8	388	79.6	7	1.4	681	139.7
1945	498	98.7	118	23.4	380	75.3	13	2.6	658	130.4
1946	517	99.1	166	31.8	351	67.3	15	2.9	662	126.8
1947	537	99.6	157	29.1	380	70.5	19	3.5	712	132.0
1948	575	103.3	165	29.6	410	73.7	14	2.5	724	130.1
1949	552	96.2	152	26.5	400	69.7	17	3.0	729	127.0
1950	545	92.2	190	32.1	355	60.1	14	2.4	733	124.0
1951	525	88.1	187	31.4	338	56.7	17	2.9	726	121.8
1952	564	93.7	235	39.0	329	54.7	13	2.2	798	132.6
1953	534	86.7	228	37.0	306	49.7	17	2.8	809	131.3
1954	531	85.1	219	35.1	312	50.0	19	3.0	871	139.6
1955	549	86.3	239	37.6	310	48.7	28	4.4	829	130.3
1956	574	87.5	265	40.4	309	47.1	22	3.4	931	141.9
1957	541	81.1	219	32.8	322	48.3	20	3.0	873	130.9
1958	497	74.6	206	30.9	291	43.7	18	2.7	838	125.8
1959	565	84.4	258	38.6	307	45.9	15	2.2	920	137.5
1960	510	75.6	226	33.5	284	42.1	13	1.9	958	142.0
1961	518	76.0	270	39.6	248	36.4	18	2.6	965	141.5
1962	550	77.6	232	32.7	318	44.9	19	2.7	911	128.5
1963	517	73.1	218	30.8	299	42.3	12	1.7	896	126.7
1964	648	91.9	250	35.5	398	56.5	13	1.8	986	139.9
1965	591	83.7	268	38.0	323	45.8	14	2.0	933	132.2
1966	560	79.8	265	37.7	295	42.0	24	3.4	969	138.0
1967	607	86.6	318	45.4	289	41.2	12	1.7	1,004	143.2
1968	535	77.2	262	37.8	273	39.4	29	4.2	1,080	155.8
1969	635	91.5	329	47.4	306	44.1	10	1.4	1,041	150.0
1970	571	82.2	290	41.8	281	40.5	25	3.6	1,059	152.5
1971	609	85.8	310	43.7	299	42.1	19	2.7	1,050	147.9
1972	635	88.3	360	50.1	275	38.2	17	2.4	1,122	156.1
1973	611	84.7	324	44.9	287	39.8	20	2.8	1,061	147.2
1974	559	76.1	272	37.0	287	39.0	14	1.9	1,130	153.7
1975	584	78.1	282	37.7	302	40.4	28	3.7	1,105	147.7
1976	579	76.9	291	38.6	288	38.2	23	3.1	1,191	158.2
1977	574	75.4	302	39.7	272	35.7	25	3.3	1,184	155.6
1978	558	71.1	276	35.2	282	35.9	23	2.9	1,233	157.1
1979	596	75.8	313	39.8	283	36.0	22	2.8	1,240	157.8
1980	570	72.5	311	39.5	259	32.9	25	3.2	1,291	164.1
1981	553	69.7	308	38.8	245	30.9	32	4.0	1,343	169.4
1982	471	58.8	236	29.5	235	29.3	30	3.7	1,384	172.8
1983	516	63.2	267	32.7	249	30.5	16	2.0	1,350	165.2
1984	440	53.4	233	28.3	207	25.1	18	2.2	1,467	178.0

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION
DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

TABLE 16, CONTINUED

SELECTED CAUSE-SPECIFIC DEATH RATES

MONTANA, 1910-1984, CONTINUED

YEAR	DIABETES		HEART DISEASE		HOMICIDE		NEPHRITIS		PNEUMONIA		SUICIDE	
	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*	NUMBER	RATE*
1910	38	10.1	257	68.3	37	9.8	222	59.0	282	75.0	81	21.5
1915	65	13.9	407	87.0	53	11.3	339	72.4	511	109.2	103	22.0
1920	60	10.9	428	78.1	46	8.4	273	49.8	576	105.0	86	15.7
1925	64	11.8	672	123.8	51	9.4	301	55.4	437	80.5	102	18.8
1930	87	16.2	759	141.2	57	10.6	395	73.5	425	79.1	136	25.3
1931	83	15.4	915	169.3	39	7.2	336	62.2	384	71.1	126	23.3
1932	87	16.0	1,065	196.3	45	8.3	348	64.1	348	64.1	125	23.0
1933	91	16.7	1,087	199.6	30	5.5	315	57.8	321	58.9	114	20.9
1934	119	21.8	1,117	204.2	39	7.1	350	64.0	416	76.1	104	19.0
1935	112	20.4	1,299	236.6	34	6.2	355	64.7	674	122.8	96	17.5
1936	125	22.7	1,248	226.4	26	4.7	347	62.9	631	114.5	102	18.5
1937	118	21.3	1,395	252.1	27	4.9	305	55.1	528	95.4	101	18.2
1938	118	21.2	1,308	235.4	26	4.7	314	56.5	355	63.9	103	18.5
1939	112	20.1	1,486	266.4	27	4.8	327	58.6	310	55.6	106	19.0
1940	109	19.5	1,447	258.6	29	5.2	295	52.7	321	57.4	120	21.4
1941	110	20.8	1,485	280.2	18	3.4	272	51.3	262	49.4	93	17.5
1942	108	21.6	1,577	315.4	17	3.4	284	56.8	235	47.0	98	19.6
1943	116	24.7	1,564	332.7	15	3.2	271	57.7	248	52.8	68	14.5
1944	126	25.9	1,660	340.7	13	2.7	292	59.9	250	51.3	53	10.9
1945	129	25.6	1,603	317.7	19	3.8	279	55.3	196	38.8	79	15.7
1946	137	26.3	1,629	312.1	22	4.2	276	52.9	235	45.0	98	18.8
1947	130	24.1	1,690	313.4	14	2.6	266	49.3	223	41.4	96	17.8
1948	118	21.2	1,803	324.0	15	2.7	247	44.4	189	34.0	88	15.8
1949	102	17.8	2,002	348.9	21	3.7	129	22.5	144	25.1	89	15.5
1950	49	8.3	1,957	331.1	24	4.1	80	13.5	157	26.6	123	20.8
1951	58	9.7	2,159	362.2	15	2.5	85	14.3	121	20.3	85	14.3
1952	83	13.8	2,032	337.5	17	2.8	120	19.9	147	24.4	84	14.0
1953	73	11.9	2,164	351.3	23	3.7	77	12.5	180	29.2	106	17.2
1954	95	15.2	2,128	341.0	29	4.6	90	14.4	179	28.7	104	16.7
1955	108	17.0	2,116	332.7	21	3.3	94	14.8	155	24.4	79	12.4
1956	98	14.9	2,165	330.0	32	4.9	83	12.7	211	32.2	98	14.9
1957	118	17.7	2,290	343.3	23	3.4	71	10.6	249	37.3	105	15.7
1958	109	16.4	2,244	336.9	17	2.6	53	8.0	260	39.0	101	15.2
1959	123	18.4	2,382	356.0	29	4.3	58	8.7	231	34.5	97	14.5
1960	102	15.1	2,332	345.6	25	3.7	51	7.6	227	33.6	107	15.9
1961	117	17.2	2,269	332.7	21	3.1	41	6.0	219	32.1	96	14.1
1962	121	17.1	2,204	310.9	21	3.0	63	8.9	195	27.5	110	15.5
1963	125	17.7	2,340	331.0	22	3.1	42	5.9	218	30.8	115	16.3
1964	139	19.7	2,368	335.9	30	4.3	45	6.4	226	32.1	80	11.3
1965	114	16.1	2,297	325.4	20	2.8	35	5.0	198	28.0	94	13.3
1966	106	15.1	2,415	344.0	23	3.3	42	6.0	230	32.8	96	13.7
1967	143	20.4	2,297	327.7	31	4.4	38	5.4	196	28.0	100	14.3
1968	119	17.2	2,223	320.8	25	3.6	20	2.9	213	30.7	97	14.0
1969	117	16.9	2,297	331.0	31	4.5	21	3.0	201	29.0	91	13.1
1970	111	16.0	2,229	321.0	30	4.3	26	3.7	213	30.7	79	11.4
1971	120	16.9	2,339	329.4	43	6.1	19	2.7	210	29.6	117	16.5
1972	135	18.8	2,294	319.1	32	4.5	17	2.4	220	30.6	87	12.1
1973	126	17.5	2,300	319.0	46	6.4	27	3.7	236	32.7	108	15.0
1974	103	14.0	2,202	299.6	44	6.0	20	2.7	192	26.1	122	16.6
1975	122	16.3	2,178	291.2	42	5.6	19	2.5	185	24.7	112	15.0
1976	100	13.3	2,178	289.2	38	5.0	17	2.3	207	27.5	129	17.1
1977	89	11.7	2,149	282.4	53	7.0	24	3.2	144	18.9	143	18.8
1978	114	14.5	2,169	276.3	40	5.1	20	2.5	199	25.4	122	15.5
1979	94	12.0	2,302	292.9	39	5.0	46	5.9	143	18.2	123	15.6
1980	103	13.1	2,332	296.4	40	5.1	43	5.5	169	21.5	116	14.7
1981	95	12.0	2,279	287.4	47	5.9	70	8.8	171	21.6	137	17.3
1982	115	14.4	2,236	279.2	36	4.5	57	7.1	196	24.5	126	15.7
1983	103	12.6	2,241	274.3	33	4.0	62	7.6	219	26.8	143	17.5
1984	113	13.7	2,270	275.5	37	4.5	57	6.9	204	24.8	137	16.6

* DEATHS PER 100,000 ESTIMATED MIDYEAR POPULATION

DATA FOR 1910-45 ARE BY PLACE OF OCCURRENCE. DATA SINCE 1946 ARE BY PLACE OF RESIDENCE.

ABORTIONS

AGE

LENGTH OF GESTATION

MARITAL STATUS

PROCEDURE

COUNTY OF RESIDENCE

ABORTIONS

In 1984, for the second year in a row, the number of abortions performed in Montana decreased. For the first time since 1974, the abortion ratio (number of abortions per 1,000 live births) for Montana decreased. The 3,618 reported abortions in 1984 is 443 less than the 4,061 reported in 1983. The ratio for 1984 was 261.1 and was 295.6 for 1983.

The decrease noted above can be attributed primarily to a drop in the number of Canadian nationals receiving abortions in Montana. There were 370 Canadian women who elected to have abortions in Montana in 1984, which is 40.5% fewer than in 1983. The number of abortions secured by Montana residents in 1984 was 5.6% less than the 1983 figure.

Of the 3,618 abortions, 63% were to women between the ages of 15 and 24; 66% of all the women were single; and 82% of the abortions were performed in clinics as opposed to hospitals or physicians' offices.

Suction curettage was the primary procedure in 3,554 of the abortions and there were no complications attributable to the abortion in 3,595 cases. There has never been a reported death in Montana caused by legally induced abortion.

TABLE 17

Induced Abortions By Woman's Total Number of Previous Pregnancies: Montana 1984

Total Past Pregnancies	Abortions
Total	3,618
0	1,734
1	815
2	511
3	307
4	142
5	74
6	16
7	11
8	3
9+	5

TABLE 18

Induced Abortions by Five-Year Age Groups: Montana, 1984

Woman's Age	Number
Total	3,618
Under 15	29
15-19	986
20-24	1,292
25-29	706
30-34	394
35-39	173
40-44	37
45+	1

TABLE 19

Induced Abortions By Type of Procedure and Completed Week of Gestation: Montana, 1984

Main Procedure	Total	Length of Gestation					
		9 or Less	10-11	12-13	14-15	16-17	18-19
Total	3,618	2,681	632	200	45	36	24
Suction Curettage	3,554	2,678	630	198	36	12	0
Sharp Curettage	12	3	2	1	2	4	0
Intra-Uterine Saline	3	0	0	0	0	1	2
Intra-Uterine Prostaglandin	45	0	0	0	7	18	20
Hysterotomy	2	0	0	1	0	0	1
Other	2	0	0	0	0	1	1

1984 REPORTS OF INDUCED ABORTIONS BY PLACE OF RESIDENCE AND MONTANA COUNTY OF OCCURRENCE

COUNTY	RESIDENCE	OCCURRENCE
BEAVERHEAD	28	-
BIG HORN	25	8
BLAINE	15	-
BROADWATER	3	-
CARBON	30	-
CARTER	1	-
CASCADE	310	465
CHOUTEAU	13	-
CUSTER	42	-
DANIELS	2	-
DAWSON	41	-
DEER LODGE	21	-
FALLON	2	-
FERGUS	31	-
FLATHEAD	258	362
GALLATIN	199	211
GARFIELD	-	-
GLACIER	50	-
GOLDEN VALLEY	3	-
GRANITE	4	-
HILL	69	6
JEFFERSON	15	-
JUDITH BASIN	5	-
LAKE	43	-
LEWIS & CLARK	107	-
LIBERTY	2	-
LINCOLN	40	-
McCONE	4	-
MADISON	10	-
MEAGHER	2	-
MINERAL	12	-
MISSOULA	474	1,252
MUSSELSHELL	12	-
PARK	37	-
PETROLEUM	-	-
PHILLIPS	18	-
PONDERA	19	-
POWDER RIVER	5	-
POWELL	5	-
PRAIRIE	3	-
RAVALLI	70	-
RICHLAND	31	-
ROOSEVELT	45	-
ROSEBUD	42	-
SANDERS	14	-
SHERIDAN	8	-
SILVER BOW	80	-
STILLWATER	16	-
SWEET GRASS	10	-
TETON	13	-
TOOLE	15	-
TREASURE	2	-
VALLEY	25	86
WHEATLAND	4	-
WIBAUX	-	-
YELLOWSTONE	552	1,228
MONTANA COUNTY UNREPORTED	7	NA
TOTAL MONTANA RESIDENTS	2,894	NA
OUT OF STATE RESIDENTS		
IDAHO	20	NA
NORTH DAKOTA	37	NA
WYOMING	272	NA
OTHER STATES	23	NA
CANADA	370	NA
REST OF WORLD	2	NA
TOTAL	3,618	3,618

MARRIAGE AND DIVORCE

AGE

PREVIOUS MARITAL STATUS

RACE

MONTH OF OCCURRENCE

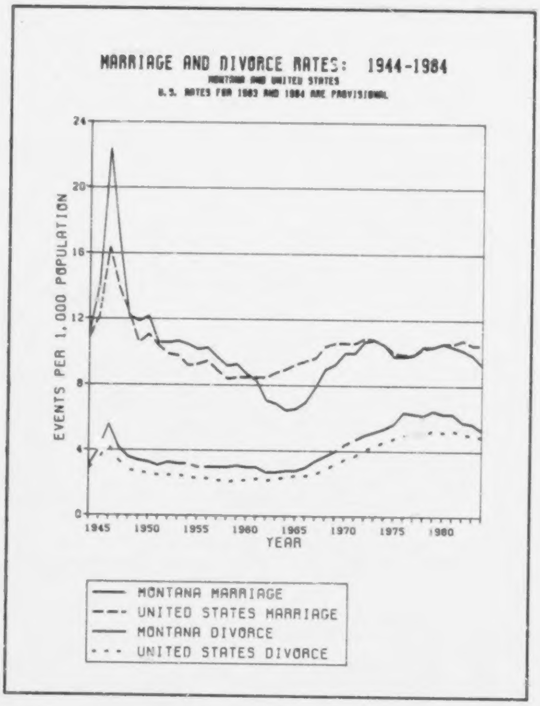
LEGAL GROUNDS

NUMBER OF CHILDREN

MARRIAGE AND DIVORCE

Marriage and divorce data are of value in determining policy regarding family formation and stability. Family formation (marriage) and termination (divorce or annulment) are important components in the development of our society. Changes in rates of family formation and dissolution are indicators of changes in life style. The purpose of this section is to present statistically and graphically several demographic characteristics involved in these events.

This section, where feasible, includes data for past years to indicate developing trends. If available, similar data from national statistics have been included to provide a comparison of Montana with the nation. When using national data for comparison purposes, it is important to note national statistics are derived only from those states which report marriages and divorces to the National Center for Health Statistics (NCHS). Since marriage and divorce are legally defined, they are subject to individual state laws. The minimum age for marriage, grounds for divorce, and the length of residence before a divorce can be granted vary among states. These differences and others might cause major variations in marriage and divorce rates among states as well as from national rates.



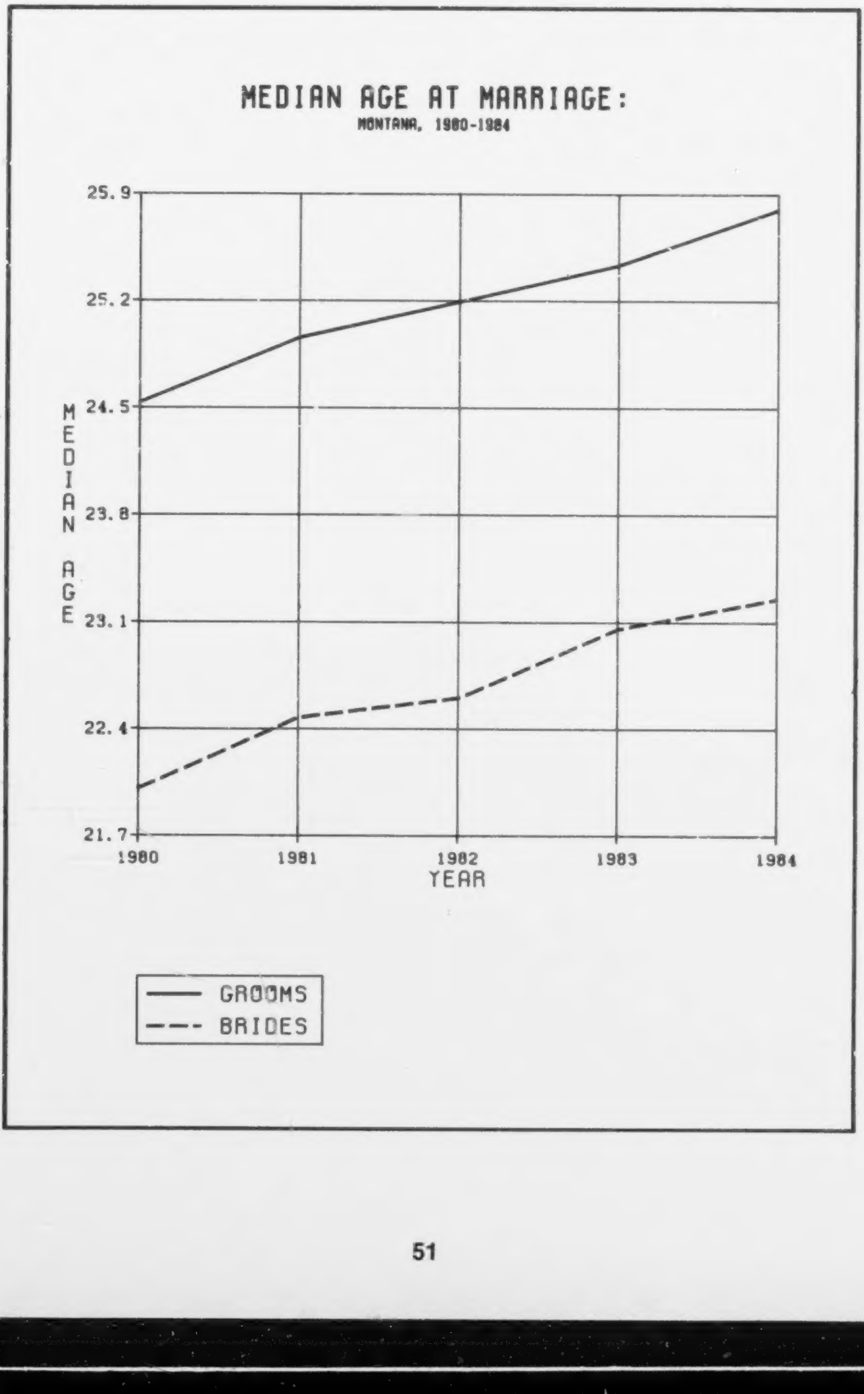
Another concern is that while marriage data usually are presented by place of occurrence, divorce data always are shown by place of residence. There is no national agreement, as there is for births, deaths, and fetal deaths, for the interstate exchange of non-resident data. Therefore, we are unable to identify how many of Montana's residents go outside the state to marry. Technically, this problem does not exist for divorces since legally one may obtain a divorce only in the state where one is a resident.

Montana marriage and divorce rates in the 1980s show a slight downward trend. There also has been a downward trend in the number of children affected by divorce during this period.

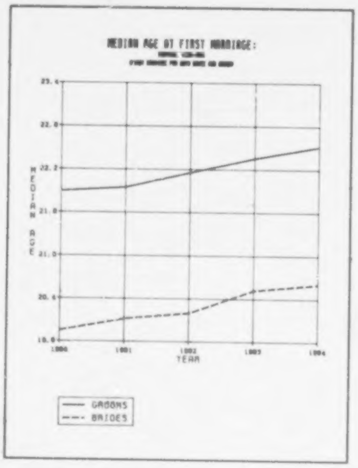
Age at Marriage

Age at marriage is increasing both for first marriages and all marriages.

The median age is that at which exactly half of the persons married are younger and half are older. The accompanying graphs summarize median age at marriage for brides and grooms for the period 1980-1984. The graph below presents median ages for all marriages. Over the 5-year period, the median age for grooms increased from 24.5 years to 25.8 years and for brides from 22.0 years to 23.3 years.

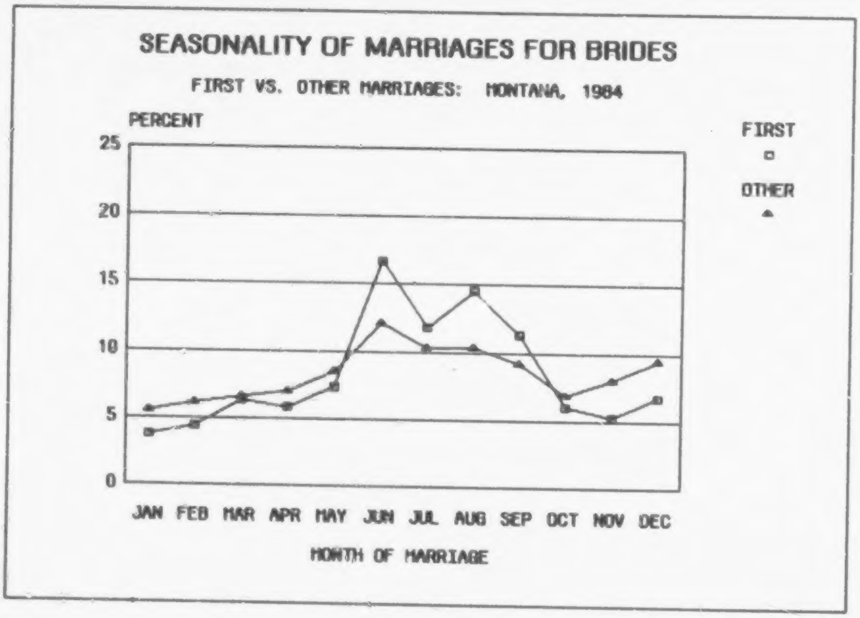


First marriages are marriages where neither the bride nor groom has been married previously. For first marriages, the age at marriage increased for grooms from 21.9 years to 22.5 years and for brides from 20.0 to 20.6. The median age at marriage has increased for both brides and grooms over the 5-year period for both first and all marriages.



Seasonality

The seasonal distribution of first marriages is more traditional than that for remarriages. A greater proportion of first marriages occur in June, July, August and September, whereas remarriages are more evenly distributed throughout the year.

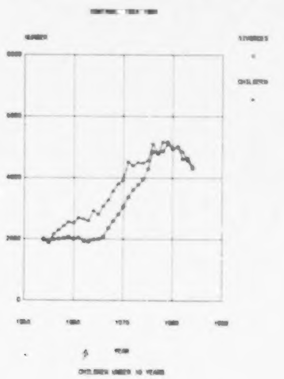


Divorce

The mountain states traditionally have had divorce rates higher than those for the United States. Montana is no exception, with rates exceeding the national rates since reporting began in 1944.

The number of marital terminations understates the number of persons affected by divorce. In 1984, 13,000 persons were directly affected. These were made up of 8,710 persons who were divorced plus 4,290 children under 18 years of age.

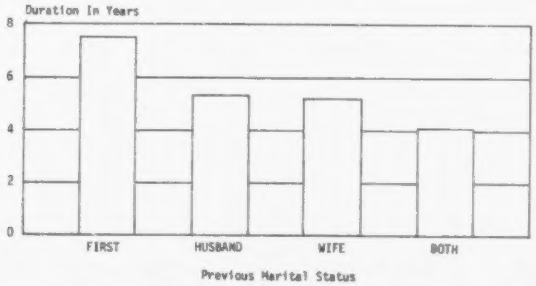
NUMBER OF DIVORCES AND CHILDREN AFFECTED



Duration of Marriage

Persons who have been married previously terminate subsequent marriages sooner. For divorces involving persons where both the husband and wife had been married for the first time, the duration of marriage was 7.6 years. Where the divorce involved a remarriage for the husband only, the median duration was 5.4 years. For divorces involving a remarriage for the wife only, the duration was 5.2 years. And for divorces where both parties had been married previously, the duration was 4.1 years.

DURATION BY PREVIOUS MARITAL STATUS
Montana, 1984



FIRST = First Marriage For Both Husband And Wife
HUSBAND = Remarriage For Husband
WIFE = Remarriage For Wife
BOTH = Remarriage For Both

TABLE 20

MARRIAGES, MARITAL DISSOLUTIONS AND INVALID MARRIAGES

MONTANA COUNTIES, 1984

COUNTY	MARRIAGES		MARITAL TERMINATIONS	
	LICENSE ISSUED	SOLEMNIZED	MARITAL DISSOLUTIONS	INVALID MARRIAGES
MONTANA, TOTAL	7,659	7,659	4,277	78
BEAVERHEAD	82	80	55	-
BIG HORN	91	95	46	1
BLAINE	33	33	34	-
BROADWATER	37	43	31	-
CARBON	77	95	26	-
CARTER	12	17	2	-
CASCADE	821	830	421	4
CHOUTEAU	40	45	23	-
CUSTER	146	139	85	-
DANIELS	15	15	8	-
DAWSON	87	88	52	-
DEER LODGE	100	126	47	5
FALLON	25	23	5	-
FERGUS	107	120	66	1
FLATHEAD	618	624	363	4
GALLATIN	514	485	217	1
GARFIELD	7	10	3	-
GLACIER	74	70	50	-
GOLDEN VALLEY	6	6	1	-
GRANITE	14	22	12	-
HILL	160	154	92	-
JEFFERSON	39	52	34	1
JUDITH BASIN	19	22	10	-
LAKE	158	186	105	1
LEWIS & CLARK	498	472	292	2
LIBERTY	17	12	3	-
LINCOLN	136	148	115	5
MCCONE	15	19	3	-
MADISON	44	60	28	1
MEAGHER	18	21	13	1
MINERAL	38	33	13	-
MISSOULA	830	753	505	21
MUSSELSHELL	39	39	27	2
PARK	128	150	73	3
PETROLEUM	7	6	-	-
PHILLIPS	39	39	20	-
PONDERA	43	50	22	-
POWDER RIVER	16	12	6	-
POWELL	63	72	33	1
PRAIRIE	17	17	2	-
RAVALLI	163	180	126	7
RICHLAND	127	122	75	-
ROOSEVELT	133	127	75	1
ROSEBUD	88	81	63	-
SANDERS	55	74	38	-
SHERIDAN	46	48	22	-
SILVER BOW	334	315	98	7
STILLWATER	48	49	29	1
SWEET GRASS	34	38	5	-
TETON	48	47	16	-
TOOLE	52	53	40	1
TREASURE	3	6	1	-
VALLEY	62	67	35	-
WHEATLAND	20	24	5	-
WIBAUX	9	14	2	-
YELLOWSTONE	1,207	1,131	704	7

TABLE 21

MARRIAGE AND DIVORCE

MONTANA, 1944-1984

YEAR	MARRIAGES		DIVORCES AND ANNULMENTS	
	NUMBER	RATE*	NUMBER	RATE*
1944	6,433	11.2	1,745	3.1
1945	8,147	14.2	2,380	4.1
1946	12,974	22.4	3,212	5.6
1947	9,769	16.8	2,439	4.2
1948	7,131	12.2	2,090	3.6
1949	6,981	11.9	1,995	3.4
1950	7,235	12.2	1,951	3.3
1951	6,307	10.6	1,837	3.1
1952	6,410	10.6	1,989	3.3
1953	6,597	10.7	1,986	3.2
1954	6,575	10.5	1,966	3.2
1955	6,514	10.2	1,909	3.0
1956	6,770	10.3	1,985	3.0
1957	6,495	9.7	2,004	3.0
1958	6,142	9.2	2,023	3.0
1959	6,228	9.3	2,062	3.1
1960	5,883	8.7	2,003	3.0
1961	5,636	8.3	2,034	3.0
1962	5,051	7.1	1,932	2.7
1963	4,854	6.9	1,909	2.7
1964	4,556	6.5	1,981	2.8
1965	4,688	6.6	2,002	2.8
1966	4,914	7.0	2,087	3.0
1967	5,563	7.9	2,361	3.4
1968	6,250	9.0	2,592	3.7
1969	6,444	9.3	2,806	4.0
1970	6,919	10.0	3,051	4.4
1971	7,128	10.0	3,366	4.7
1972	7,674	10.7	3,609	5.0
1973	7,751	10.8	3,772	5.2
1974	7,741	10.5	3,940	5.4
1975	7,331	9.8	4,286	5.7
1976	7,390	9.8	4,850	6.4
1977	7,547	9.9	4,813	6.3
1978	8,136	10.4	4,877	6.2
1979	8,195	10.4	5,106	6.5
1980	8,336	10.6	4,940	6.3
1981	8,209	10.4	5,004	6.3
1982	8,185	10.2	4,612	5.8
1983	8,092	9.9	4,644	5.7
1984	7,659	9.3	4,355	5.3

* PER 1,000 ESTIMATED POPULATION.

TABLE 22

MARRIAGES BY MONTH OF OCCURRENCE

MONTANA, 1984

MONTH	NUMBER	PERCENT	MONTH	NUMBER	PERCENT
MONTANA, TOTAL	7,659	100.0	JUNE	1,148	15.0
			JULY	861	11.2
JANUARY	339	4.4	AUGUST	994	13.0
FEBRUARY	386	5.0	SEPTEMBER	805	10.5
MARCH	493	6.4	OCTOBER	486	6.3
APRIL	479	6.3	NOVEMBER	479	6.3
MAY	596	7.8	DECEMBER	593	7.7

TABLE 23

MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM

MONTANA, 1984

AGE	BRIDE					GROOM				
	TOTAL	PREVIOUS MARITAL STATUS				TOTAL	PREVIOUS MARITAL STATUS			
		SINGLE	WIDOWED	DIVORCED	NOT STATED		SINGLE	WIDOWED	DIVORCED	NOT STATED
TOTAL	7,659	4,881	276	2,496	6	7,659	5,007	225	2,423	4
UNDER 15	-	-	-	-	-	-	-	-	-	-
15-19	1,259	1,231	-	27	1	403	400	-	3	-
20-24	2,922	2,531	10	379	2	2,662	2,513	2	147	-
25-29	1,465	816	12	637	-	1,818	1,358	3	457	-
30-34	827	232	25	568	2	1,076	508	5	560	3
35-39	457	45	22	389	1	623	144	8	471	-
40-44	312	19	26	267	-	379	39	11	329	-
45-49	134	7	21	106	-	228	18	12	197	1
50-54	79	-	28	51	-	149	13	20	116	-
55-59	51	-	20	31	-	104	5	19	80	-
60-64	53	-	32	21	-	68	7	27	34	-
65-69	55	-	44	11	-	56	-	43	13	-
70-74	30	-	22	8	-	53	1	40	12	-
75 AND OVER	14	-	14	-	-	40	1	35	4	-
NOT STATED	1	-	-	1	-	-	-	-	-	-

TABLE 24

FIRST MARRIAGES* BY AGE OF BRIDE BY AGE OF GROOM

MONTANA, 1984

AGE OF GROOM	AGE OF BRIDE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,051	-	1,137	2,176	556	150	20	11	1	-	-	-
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	381	-	301	77	2	1	-	-	-	-	-	-
20-24	2,233	-	722	1,390	108	13	-	-	-	-	-	-
25-29	1,023	-	100	579	298	42	4	-	-	-	-	-
30-34	317	-	12	114	121	59	8	2	1	-	-	-
35-39	75	-	-	15	22	29	5	4	-	-	-	-
40-44	12	-	2	1	4	3	1	1	-	-	-	-
45-49	5	-	-	-	1	2	2	-	-	-	-	-
50-54	5	-	-	-	-	1	-	4	-	-	-	-
55 AND OVER	-	-	-	-	-	-	-	-	-	-	-	-
NOT STATED	-	-	-	-	-	-	-	-	-	-	-	-

* FIRST MARRIAGE FOR BOTH BRIDE AND GROOM

TABLE 25

MARRIAGES BY RACE OF BRIDE AND GROOM

MONTANA, 1984

GROOM	BRIDE							
	TOTAL	WHITE	NEGRO	INDIAN	CHINESE	JAPANESE	HAWAIIAN	OTHER
TOTAL	7,659	7,344	15	266	4	4	-	26
WHITE	7,324	7,214	2	84	2	4	-	18
NEGRO	37	21	13	2	-	-	-	1
INDIAN	266	88	-	178	-	-	-	-
CHINESE	5	2	-	-	2	-	-	1
JAPANESE	6	6	-	-	-	-	-	-
HAWAIIAN	-	-	-	-	-	-	-	-
OTHER	21	13	-	2	-	-	-	6

TABLE 26

MARITAL TERMINATIONS BY LEGAL GROUNDS FOR DECREE

MONTANA, 1984

TYPES OF MARITAL TERMINATION AND LEGAL GROUNDS.	NUMBER
MARITAL DISSOLUTIONS, TOTAL	4,277
IRRECONCILABLE DIFFERENCES	4,277
INVALID MARRIAGES, TOTAL	78
LACKED CAPACITY TO CONSENT	68
PROHIBITED MARRIAGE	6
LACKED PHYSICAL CAPACITY	4

TABLE 27

MARITAL TERMINATIONS* BY AGE OF HUSBAND AND BY AGE OF WIFE

MONTANA, 1984

AGE OF HUSBAND	AGE OF WIFE											
	TOTAL ALL AGES	UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55 AND OVER	NOT STATED
TOTAL, ALL AGES	4,355	-	120	859	926	851	622	405	218	130	172	52
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	37	-	27	7	2	-	1	-	-	-	-	-
20-24	520	-	77	364	53	16	6	-	-	-	-	4
25-29	882	-	8	363	422	68	16	2	-	-	-	3
30-34	851	-	3	75	293	383	70	15	3	2	-	7
35-39	689	-	2	27	100	246	248	46	8	4	1	7
40-44	535	-	-	11	37	100	184	163	29	8	1	2
45-49	327	-	1	6	11	27	64	117	78	13	7	3
50-54	172	-	1	-	3	5	16	35	55	41	14	2
55 AND OVER	309	-	-	2	2	6	15	26	44	62	149	3
NOT STATED	33	-	1	4	3	-	2	1	1	-	-	21

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

TABLE 28

MARITAL TERMINATIONS* BY NUMBER OF CHILDREN** BY AGE OF MOTHER

MONTANA, 1984

AGE OF MOTHER	NUMBER OF CHILDREN											
	TOTAL	NONE	1	2	3	4	5	6	7	8	9 OR MORE	NOT STATED
TOTAL	4,355	1,965	1,046	919	308	86	15	7	3	-	-	6
UNDER 15	-	-	-	-	-	-	-	-	-	-	-	-
15-19	120	64	48	8	-	-	-	-	-	-	-	-
20-24	859	369	292	163	33	2	-	-	-	-	-	-
25-29	926	354	243	239	68	16	4	1	1	-	-	-
30-34	851	294	179	242	96	33	4	1	-	-	-	2
35-39	622	228	119	170	70	20	7	5	2	-	-	1
40-44	405	209	92	68	27	9	-	-	-	-	-	-
45-49	218	151	35	17	11	4	-	-	-	-	-	-
50-54	130	112	16	2	-	-	-	-	-	-	-	-
55-59	82	70	9	2	1	-	-	-	-	-	-	-
60-64	46	44	1	1	-	-	-	-	-	-	-	-
65-69	31	31	-	-	-	-	-	-	-	-	-	-
70-74	6	6	-	-	-	-	-	-	-	-	-	-
75 AND OVER	7	7	-	-	-	-	-	-	-	-	-	-
NOT STATED	52	26	12	7	2	2	-	-	-	-	-	3

* INCLUDES BOTH MARITAL DISSOLUTIONS AND INVALID MARRIAGES

** NUMBER OF CHILDREN UNDER 18 YEARS OF AGE IN THIS FAMILY

COUNTY SUMMARIES

BIRTHS

RATES

FETAL AND INFANT MORTALITY

DEATHS

POPULATION

NATURAL INCREASE

LEADING CAUSES OF DEATH

59

DIVORCES

MARRIAGES

OUT-OF-WEDLOCK

COUNTY SUMMARIES

The following table shows summary data for the 56 Montana counties. State figures are shown in the left-hand column on each page for convenience in reference.

The ten leading causes of death shown in the table represent the experience of the entire state. An individual county may have other causes of death which should appear among the top ten. In addition, the rank order of causes for a given county may be different than that for the state.

Rates for live births and deaths are not shown by sex for years other than years in which a federal census is taken. The reason is that population estimates for intercensal years do not provide data by sex.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		BEAVERHEAD		BIG HORN		BLAINE		BROADWATER		CARBON		CARTER		CASCADE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION	824,000		8,700		11,500		7,100		3,400		8,600		1,800		81,800	
NATURAL INCREASE	7,443	9.0	62	7.1	251	21.8	96	13.5	27	7.9	24	2.8	10	5.6	873	10.7
LIVE BIRTHS, TOTAL	14,141	17.2	140	16.1	339	29.5	163	23.0	54	15.9	132	15.3	27	15.0	1,490	18.2
SEX-MALE	7,193	*	67	*	176	*	90	*	28	*	74	*	12	*	753	*
FEMALE	6,948	*	73	*	163	*	73	*	26	*	58	*	15	*	737	*
OUT-OF-WEDLOCK	2,139	151.3	19	135.7	124	365.8	66	404.9	8	148.1	6	45.5	-	0.0	200	134.2
DEATHS (EXCLUDING FETALS), TOTAL	6,698	8.1	78	9.0	88	7.7	67	9.4	27	7.9	108	12.6	17	9.4	617	7.5
SEX-MALE	3,700	*	44	*	41	*	40	*	19	*	59	*	13	*	347	*
FEMALE	2,998	*	34	*	47	*	27	*	8	*	49	*	4	*	270	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	125	8.8	3	21.4	2	5.9	-	0.0	-	0.0	3	22.7	-	0.0	13	8.7
NEONATAL (UNDER 28 DAYS)	63	4.5	2	14.3	1	2.9	-	0.0	-	0.0	2	15.2	-	0.0	6	4.0
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	1	7.1	1	2.9	-	0.0	-	0.0	1	7.6	-	0.0	7	4.7
FETAL DEATHS	110	7.8	1	7.1	3	8.8	3	18.4	-	0.0	1	7.6	1	37.0	15	10.1
PERINATAL DEATHS	173	12.1	3	21.3	4	11.7	3	18.1	-	0.0	3	22.6	1	35.7	21	14.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	19	218.4	17	147.8	21	295.8	13	382.4	31	360.5	7	388.9	223	272.6
CANCER (2)	1,467	178.0	22	252.9	13	113.0	12	169.0	4	117.6	26	302.3	4	222.2	143	174.8
STROKE	485	58.9	8	92.0	8	69.6	8	112.7	4	117.6	17	197.7	1	55.6	35	42.8
ACCIDENTS (2)	440	53.4	3	34.5	11	95.7	4	56.3	-	0.0	5	58.1	1	55.6	25	30.6
CHR. OBST. PULMONARY DISEASES	310	37.6	3	34.5	5	43.5	3	42.3	1	29.4	2	23.3	1	55.6	28	34.2
PNEUMONIA AND INFLUENZA (2)	223	27.1	2	23.0	2	17.4	4	56.3	-	0.0	4	46.5	-	0.0	21	25.7
ARTERIOSCLEROSIS	142	17.2	1	11.5	7	60.9	1	14.1	-	0.0	2	23.3	-	0.0	19	23.2
SUICIDE	137	16.6	1	11.5	4	34.8	-	0.0	1	29.4	-	0.0	-	0.0	9	11.0
DIABETES (2)	113	13.7	-	0.0	1	8.7	-	0.0	1	29.4	4	46.5	1	55.6	10	12.2
CHR. LIVER DIS. AND CIRRHOSIS	84	10.2	1	11.5	1	8.7	5	70.4	-	0.0	-	0.0	-	0.0	12	14.7
O C C U R R E N C E																
LIVE BIRTHS, TOTAL	13,866	16.8	115	13.2	300	26.1	60	8.4	18	5.3	52	6.0	11	6.1	1,713	20.9
DEATHS (EXCLUDING FETALS), TOTAL	6,659	8.1	65	7.5	67	5.8	38	5.4	23	6.8	93	10.8	12	6.7	716	8.8
INFANT (UNDER 1 YEAR)	106	7.6	2	17.4	-	0.0	-	0.0	-	0.0	1	19.2	-	0.0	15	8.8
ACCIDENTAL	467	0.6	6	0.7	10	0.9	5	0.7	4	1.2	4	0.5	1	0.6	38	0.5
MOTOR VEHICLE	255	0.3	2	0.2	6	0.5	3	0.4	3	0.9	1	0.1	1	0.6	18	0.2
OTHER ACCIDENTAL	212	0.3	4	0.5	4	0.3	2	0.3	1	0.3	3	0.3	-	0.0	20	0.2
MARRIAGES	7,657	9.3	80	9.2	95	8.3	33	4.6	43	12.6	95	11.0	17	9.4	830	10.1
MARITAL TERMINATIONS	4,355	5.3	55	6.3	47	4.1	34	4.8	31	9.1	26	3.0	2	1.1	425	5.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		CHOUTEAU		CUSTER		DANIELS		DAWSON		DEER LODGE		FALLON		FERGUS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	824,000		6,200		13,500		2,800		12,700		11,200		3,800		12,900	
NATURAL INCREASE	7,443	9.0	30	4.8	57	4.2	6	2.1	148	11.7	-33	-2.9	57	15.0	65	5.0
LIVE BIRTHS, TOTAL	14,141	17.2	86	13.9	194	14.4	35	12.5	212	16.7	118	10.5	77	20.3	218	16.9
SEX-MALE	7,193	*	43	*	86	*	16	*	104	*	63	*	48	*	111	*
FEMALE	6,948	*	43	*	108	*	19	*	108	*	55	*	29	*	107	*
OUT-OF-WEDLOCK	2,139	151.3	4	46.5	24	123.7	1	28.6	20	94.3	22	186.4	6	77.9	13	59.6
DEATHS (EXCLUDING FETALS), TOTAL	6,698	8.1	56	9.0	137	10.1	29	10.4	64	5.0	151	13.5	20	5.3	153	11.9
SEX-MALE	3,700	*	32	*	69	*	16	*	38	*	85	*	13	*	86	*
FEMALE	2,998	*	24	*	68	*	13	*	26	*	66	*	7	*	67	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	125	8.8	-	0.0	1	5.2	-	0.0	1	4.7	2	16.9	-	0.0	2	9.2
NEONATAL (UNDER 28 DAYS)	63	4.5	-	0.0	-	0.0	-	0.0	1	4.7	1	8.5	-	0.0	1	4.6
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	-	0.0	1	5.2	-	0.0	-	0.0	1	8.5	-	0.0	1	4.6
FETAL DEATHS	110	7.8	-	0.0	-	0.0	1	28.6	1	4.7	-	0.0	1	13.0	2	9.2
PERINATAL DEATHS	173	12.1	-	0.0	-	0.0	1	27.8	2	9.4	1	8.5	1	12.8	3	13.6
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	21	338.7	49	363.0	9	321.4	28	220.5	58	517.9	6	157.9	46	356.6
CANCER (2)	1,467	178.0	12	193.5	20	148.1	8	285.7	13	102.4	29	258.9	3	78.9	35	271.3
STROKE	485	58.9	4	64.5	23	170.4	1	35.7	2	15.7	15	133.9	-	0.0	17	131.8
ACCIDENTS (2)	440	53.4	7	112.9	11	81.5	-	0.0	5	39.4	4	35.7	2	52.6	7	54.3
CHR. OBST. PULMONARY DISEASES	310	37.6	1	16.1	3	22.2	-	0.0	3	23.6	9	80.4	1	26.3	12	93.0
PNEUMONIA AND INFLUENZA (2)	223	27.1	1	16.1	4	29.6	1	35.7	1	7.9	8	71.4	-	0.0	7	54.3
ARTERIOSCLEROSIS	142	17.2	1	16.1	1	7.4	5	178.6	2	15.7	2	17.9	-	0.0	5	38.8
SUICIDE	137	16.6	1	16.1	1	7.4	-	0.0	2	15.7	1	8.9	2	52.6	2	15.5
DIABETES (2)	113	13.7	-	0.0	2	14.8	1	35.7	-	0.0	3	26.8	1	26.3	1	7.8
CHR. LIVER DIS. AND CIRRHOSIS	84	10.2	-	0.0	1	7.4	1	35.7	-	0.0	5	44.6	-	0.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,866	16.8	13	2.1	462	34.2	29	10.4	134	10.6	54	4.8	19	5.0	249	19.3
DEATHS (EXCLUDING FETALS), TOTAL	6,659	8.1	35	5.6	171	12.7	18	6.4	55	4.3	115	10.3	19	5.0	154	11.9
INFANT (UNDER 1 YEAR)	106	7.6	-	0.0	1	2.2	-	0.0	-	0.0	2	37.0	-	0.0	2	8.0
ACCIDENTAL	467	0.6	6	1.0	8	0.6	-	0.0	4	0.3	3	0.3	3	0.8	8	0.6
MOTOR VEHICLE	255	0.3	-	0.0	3	0.2	-	0.0	3	0.2	2	0.2	2	0.5	5	0.4
OTHER ACCIDENTAL	212	0.3	6	1.0	5	0.4	-	0.0	1	0.1	1	0.1	1	0.3	3	0.2
MARRIAGES	7,657	9.3	45	7.3	139	10.3	15	5.4	88	6.9	126	11.2	23	6.1	120	9.3
MARITAL TERMINATIONS	4,355	5.3	23	3.7	85	6.3	8	2.9	52	4.1	52	4.6	5	1.3	67	5.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		FLATHEAD		GALLATIN		GARFIELD		GLACIER		GOLDEN VALLEY		GRANITE		HILL	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	824,000		53,900		47,600		1,700		11,300		1,100		2,800		18,500	
NATURAL INCREASE.	7,443	9.0	493	9.1	518	10.9	21	12.4	246	21.8	6	5.5	12	4.3	231	12.5
LIVE BIRTHS, TOTAL.	14,141	17.2	974	18.1	758	15.9	29	17.1	346	30.6	17	15.5	45	16.1	362	19.6
SEX-MALE.	7,193	*	492	*	394	*	10	*	174	*	8	*	23	*	196	*
FEMALE.	6,948	*	482	*	364	*	19	*	172	*	9	*	22	*	166	*
OUT-OF-WEDLOCK.	2,139	151.3	110	112.9	54	71.2	1	34.5	161	465.3	3	176.5	7	155.6	83	229.3
DEATHS (EXCLUDING FETALS), TOTAL.	6,698	8.1	481	8.9	240	5.0	8	4.7	100	8.8	11	10.0	33	11.8	131	7.1
SEX-MALE.	3,700	*	260	*	130	*	3	*	61	*	6	*	18	*	55	*
FEMALE.	2,998	*	221	*	110	*	5	*	39	*	5	*	15	*	76	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	125	8.8	10	10.3	3	4.0	1	34.5	4	11.6	1	58.8	-	0.0	2	5.5
NEONATAL (UNDER 28 DAYS). . .	63	4.5	5	5.1	-	0.0	1	34.5	1	2.9	-	0.0	-	0.0	1	2.8
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	5	5.1	3	4.0	-	0.0	3	8.7	1	58.8	-	0.0	1	2.8
FETAL DEATHS.	110	7.8	13	13.3	5	6.6	-	0.0	2	5.8	-	0.0	-	0.0	1	2.8
PERINATAL DEATHS.	173	12.1	18	18.2	5	6.6	1	34.5	3	8.6	-	0.0	-	0.0	2	5.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	154	285.7	68	142.9	6	352.9	20	177.0	3	272.7	11	392.9	50	270.3
CANCER (2).	1,467	178.0	119	220.8	63	132.4	-	0.0	21	185.8	2	181.8	7	250.0	24	129.7
STROKE.	485	58.9	30	55.7	17	35.7	-	0.0	4	35.4	1	90.9	2	71.4	16	86.5
ACCIDENTS (2)	440	53.4	35	64.9	16	33.6	1	58.8	20	177.0	1	90.9	2	71.4	8	43.2
CHR. OBST. PULMONARY DISEASES .	310	37.6	27	50.1	10	21.0	-	0.0	5	44.2	-	0.0	2	71.4	3	16.2
PNEUMONIA AND INFLUENZA (2) . .	223	27.1	12	22.3	8	16.8	-	0.0	10	88.5	-	0.0	5	178.6	4	21.6
ARTERIOSCLEROSIS.	142	17.2	11	20.4	8	16.8	-	0.0	-	0.0	-	0.0	-	0.0	3	16.2
SUICIDE	137	16.6	12	22.3	4	8.4	-	0.0	4	35.4	1	90.9	1	35.7	2	10.8
DIABETES (2).	113	13.7	10	18.6	4	8.4	-	0.0	1	8.8	-	0.0	-	0.0	3	16.2
CHR. LIVER DIS. AND CIRRHOSIS .	84	10.2	6	11.1	1	2.1	-	0.0	3	26.5	1	90.9	1	35.7	3	16.2
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,866	16.8	1,169	21.7	845	17.8	-	0.0	221	19.6	1	0.9	15	5.4	490	26.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,659	8.1	499	9.3	241	5.1	7	4.1	71	6.3	2	1.8	25	8.9	135	7.3
INFANT (UNDER 1 YEAR)	106	7.6	9	7.7	3	3.6	-	0.0	3	13.6	-	0.0	-	0.0	3	6.1
ACCIDENTAL.	467	0.6	38	0.7	16	0.3	3	1.8	13	1.2	-	0.0	2	0.7	6	0.3
MOTOR VEHICLE	255	0.3	25	0.5	8	0.2	3	1.8	5	0.4	-	0.0	1	0.4	4	0.2
OTHER ACCIDENTAL.	212	0.3	13	0.2	8	0.2	-	0.0	8	0.7	-	0.0	1	0.4	2	0.1
MARRIAGES	7,657	9.3	624	11.6	485	10.2	10	5.9	70	6.2	6	5.5	22	7.9	154	8.3
MARITAL TERMINATIONS.	4,355	5.3	367	6.8	218	4.6	3	1.8	50	4.4	1	0.9	12	4.3	92	5.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		JEFFERSON		JUDITH BASIN		LAKE		LEWIS & CLARK		LIBERTY		LINCOLN		MCCONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	824,000		8,000		2,700		20,400		45,800		2,500		18,700		2,700	
NATURAL INCREASE.	7,443	9.0	45	5.6	29	10.7	178	8.7	489	10.7	17	6.8	167	8.9	18	6.7
LIVE BIRTHS, TOTAL.	14,141	17.2	109	13.6	47	17.4	381	18.7	818	17.9	45	18.0	295	15.8	37	13.7
SEX-MALE.	7,193	*	52	*	29	*	199	*	432	*	21	*	140	*	21	*
FEMALE.	6,948	*	57	*	18	*	182	*	386	*	24	*	155	*	16	*
OUT-OF-WEDLOCK.	2,139	151.3	15	137.6	3	63.8	88	231.0	126	154.0	3	66.7	50	169.5	1	27.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,698	8.1	64	8.0	18	6.7	203	10.0	329	7.2	28	11.2	128	6.8	19	7.0
SEX-MALE.	3,700	*	41	*	8	*	120	*	182	*	14	*	76	*	12	*
FEMALE.	2,998	*	23	*	10	*	83	*	147	*	14	*	52	*	7	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	125	8.8	-	0.0	1	21.3	6	15.7	7	8.6	1	22.2	6	20.3	-	0.0
NEONATAL (UNDER 28 DAYS). . .	63	4.5	-	0.0	1	21.3	2	5.2	6	7.3	-	0.0	2	6.8	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	-	0.0	-	0.0	4	10.5	1	1.2	1	22.2	4	13.6	-	0.0
FETAL DEATHS.	110	7.8	-	0.0	-	0.0	1	2.6	9	11.0	1	22.2	-	0.0	1	27.0
PERINATAL DEATHS.	173	12.1	-	0.0	1	21.3	3	7.9	15	18.1	1	21.7	2	6.8	1	26.3
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	23	287.5	4	148.1	70	343.1	102	222.7	10	400.0	39	208.6	8	296.3
CANCER (2).	1,467	178.0	13	162.5	7	259.3	45	220.6	74	161.6	7	280.0	29	155.1	1	37.0
STROKE.	485	58.9	1	12.5	1	37.0	22	107.8	18	39.3	1	40.0	7	37.4	3	111.1
ACCIDENTS (2)	440	53.4	7	87.5	1	37.0	13	63.7	22	48.0	1	40.0	10	53.5	1	37.0
CHR. OBST. PULMONARY DISEASES .	310	37.6	5	62.5	-	0.0	8	39.2	22	48.0	-	0.0	9	48.1	2	74.1
PNEUMONIA AND INFLUENZA (2) . .	223	27.1	4	50.0	-	0.0	9	44.1	9	19.6	2	80.0	1	5.3	-	0.0
ARTERIOSCLEROSIS.	142	17.2	-	0.0	-	0.0	1	4.9	6	13.1	-	0.0	2	10.7	1	37.0
SUICIDE	137	16.6	-	0.0	-	0.0	3	14.7	8	17.5	-	0.0	8	42.8	-	0.0
DIABETES (2).	113	13.7	2	25.0	1	37.0	3	14.7	3	6.6	-	0.0	2	10.7	1	37.0
CHR. LIVER DIS. AND CIRRHOSIS .	84	10.2	-	0.0	1	37.0	3	14.7	-	0.0	-	0.0	3	16.0	-	0.0
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,866	16.8	-	0.0	-	0.0	305	15.0	901	19.7	43	17.2	214	11.4	10	3.7
DEATHS (EXCLUDING FETALS), TOTAL.	6,659	8.1	42	5.2	7	2.6	157	7.7	367	8.0	39	15.6	101	5.4	19	7.0
INFANT (UNDER 1 YEAR)	106	7.6	-	0.0	1	0.0	5	16.4	5	5.5	1	23.3	6	28.0	-	0.0
ACCIDENTAL.	467	0.6	7	0.9	3	1.1	5	0.2	18	0.4	3	1.2	9	0.5	-	0.0
MOTOR VEHICLE	255	0.3	5	0.6	3	1.1	4	0.2	12	0.3	-	0.0	4	0.2	-	0.0
OTHER ACCIDENTAL.	212	0.3	2	0.2	-	0.0	1	0.0	6	0.1	3	1.2	5	0.3	-	0.0
MARRIAGES	7,657	9.3	52	6.5	22	8.1	186	9.1	472	10.3	12	4.8	148	7.9	19	7.0
MARITAL TERMINATIONS.	4,355	5.3	35	4.4	10	3.7	106	5.2	294	6.4	3	1.2	120	6.4	3	1.1

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		MADISON		MEAGHER		MINERAL		MISSOULA		MUSSELSHELL		PARK		PETROLEUM	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	824,000		5,800		2,200		3,700		76,500		4,700		13,300		700	
NATURAL INCREASE.	7,443	9.0	28	4.8	-1	-0.5	24	6.5	798	10.4	25	5.3	68	5.1	3	4.3
LIVE BIRTHS, TOTAL.	14,141	17.2	99	17.1	23	10.5	57	15.4	1,282	16.8	76	16.2	211	15.9	8	11.4
SEX-MALE.	7,193	*	45	*	15	*	29	*	641	*	38	*	121	*	4	*
FEMALE.	6,948	*	54	*	8	*	28	*	641	*	38	*	90	*	4	*
OUT-OF-WEDLOCK.	2,139	151.3	5	50.5	4	173.9	4	70.2	173	134.9	8	105.3	22	104.3	1	125.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,698	8.1	71	12.2	24	10.9	33	8.9	484	6.3	51	10.9	143	10.8	5	7.1
SEX-MALE.	3,700	*	44	*	18	*	17	*	263	*	28	*	72	*	2	*
FEMALE.	2,998	*	27	*	6	*	16	*	221	*	23	*	71	*	3	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	125	8.8	-	0.0	-	0.0	1	17.5	11	8.6	-	0.0	1	4.7	-	0.0
NEONATAL (UNDER 28 DAYS). . .	63	4.5	-	0.0	-	0.0	-	0.0	5	3.9	-	0.0	1	4.7	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	-	0.0	-	0.0	1	17.5	6	4.7	-	0.0	-	0.0	-	0.0
FETAL DEATHS.	110	7.8	-	0.0	-	0.0	-	0.0	5	3.9	3	39.5	1	4.7	-	0.0
PERINATAL DEATHS.	173	12.1	-	0.0	-	0.0	-	0.0	10	7.8	3	38.0	2	9.4	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	29	500.0	9	409.1	18	486.5	180	235.3	19	404.3	42	315.8	2	285.7
CANCER (2).	1,467	178.0	7	120.7	5	227.3	5	135.1	91	119.0	14	297.9	36	270.7	1	142.9
STROKE.	485	58.9	3	51.7	1	45.5	2	54.1	33	43.1	2	42.6	15	112.8	-	0.0
ACCIDENTS (2)	440	53.4	4	69.0	3	136.4	-	0.0	32	41.8	5	106.4	7	52.6	-	0.0
CHR. OBST. PULMONARY DISEASES .	310	37.6	3	51.7	-	0.0	2	54.1	23	30.1	4	85.1	2	15.0	-	0.0
PNEUMONIA AND INFLUENZA (2) . .	223	27.1	3	51.7	-	0.0	-	0.0	10	13.1	-	0.0	7	52.6	-	0.0
ARTERIOSCLEROSIS.	142	17.2	-	0.0	-	0.0	-	0.0	11	14.4	1	21.3	4	30.1	-	0.0
SUICIDE	137	16.6	2	34.5	1	45.5	-	0.0	11	14.4	2	42.6	3	22.6	-	0.0
DIABETES (2).	113	13.7	2	34.5	1	45.5	-	0.0	8	10.5	-	0.0	3	22.6	1	142.9
CHR. LIVER DIS. AND CIRRHOSIS .	84	10.2	1	17.2	-	0.0	2	54.1	7	9.2	-	0.0	2	15.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,866	16.8	57	9.8	3	1.4	31	8.4	1,585	20.7	50	10.6	198	14.9	-	0.0
DEATHS (EXCLUDING FETALS), TOTAL.	6,659	8.1	61	10.5	14	6.4	26	7.0	620	8.1	34	7.2	130	9.8	1	1.4
INFANT (UNDER 1 YEAR)	106	7.6	-	0.0	-	0.0	1	32.3	11	6.9	-	0.0	-	0.0	-	0.0
ACCIDENTAL.	467	0.6	4	0.7	1	0.5	4	1.1	45	0.6	2	0.4	8	0.6	-	0.0
MOTOR VEHICLE	255	0.3	3	0.5	-	0.0	1	0.3	20	0.3	2	0.4	2	0.2	-	0.0
OTHER ACCIDENTAL.	212	0.3	1	0.2	1	0.5	3	0.8	25	0.3	-	0.0	6	0.5	-	0.0
MARRIAGES	7,657	9.3	60	10.3	21	9.5	33	8.9	753	9.8	39	8.3	150	11.3	6	8.6
MARITAL TERMINATIONS.	4,355	5.3	29	5.0	14	6.4	13	3.5	526	6.9	29	6.2	76	5.7	-	0.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		PHILLIPS		PONDERA		POWDER RIVER		POWELL		PRAIRIE		RAVALLI		RICHLAND	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION	824,000		5,700		7,100		2,500		6,900		1,900		24,800		14,400	
NATURAL INCREASE	7,443	9.0	29	5.1	69	9.7	15	6.0	31	4.5	4	2.1	97	3.9	201	14.0
LIVE BIRTHS, TOTAL	14,141	17.2	87	15.3	138	19.4	33	13.2	100	14.5	21	11.1	323	13.0	308	21.4
SEX-MALE	7,193	*	37	*	68	*	17	*	52	*	11	*	158	*	160	*
FEMALE	6,948	*	50	*	70	*	16	*	48	*	10	*	165	*	148	*
OUT-OF-WEDLOCK	2,139	151.3	17	195.4	22	159.4	2	60.6	11	110.0	2	95.2	31	96.0	30	97.4
DEATHS (EXCLUDING FETALS), TOTAL	6,698	8.1	58	10.2	69	9.7	18	7.2	69	10.0	17	8.9	226	9.1	107	7.4
SEX-MALE	3,700	*	38	*	42	*	11	*	32	*	8	*	110	*	61	*
FEMALE	2,998	*	20	*	27	*	7	*	37	*	9	*	116	*	46	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR)	125	8.8	1	11.5	3	21.7	1	30.3	-	0.0	-	0.0	4	12.4	2	6.5
NEONATAL (UNDER 28 DAYS)	63	4.5	1	11.5	1	7.2	-	0.0	-	0.0	-	0.0	-	0.0	1	3.2
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	-	0.0	2	14.5	1	30.3	-	0.0	-	0.0	4	12.4	1	3.2
FETAL DEATHS	110	7.8	-	0.0	2	14.5	-	0.0	2	20.0	-	0.0	4	12.4	1	3.2
PERINATAL DEATHS	173	12.1	1	11.5	3	21.4	-	0.0	2	19.6	-	0.0	4	12.2	2	6.5
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	25	438.6	17	239.4	5	200.0	23	333.3	3	157.9	85	342.7	48	333.3
CANCER (2)	1,467	178.0	16	280.7	23	323.9	6	240.0	19	275.4	5	263.2	54	217.7	24	166.7
STROKE	485	58.9	1	17.5	3	42.3	1	40.0	2	29.0	2	105.3	20	80.6	2	13.9
ACCIDENTS (2)	440	53.4	2	35.1	4	56.3	2	80.0	7	101.4	2	105.3	9	36.3	9	62.5
CHR. OBST. PULMONARY DISEASES	310	37.6	2	35.1	4	56.3	2	80.0	6	87.0	1	52.6	13	52.4	1	6.9
PNEUMONIA AND INFLUENZA (2)	223	27.1	1	17.5	2	28.2	-	0.0	1	14.5	1	52.6	10	40.3	6	41.7
ARTERIOSCLEROSIS	142	17.2	-	0.0	-	0.0	-	0.0	1	14.5	-	0.0	2	8.1	2	13.9
SUICIDE	137	16.6	1	17.5	1	14.1	-	0.0	3	43.5	-	0.0	5	20.2	3	20.8
DIABETES (2)	113	13.7	-	0.0	2	28.2	-	0.0	-	0.0	-	0.0	1	4.0	2	13.9
CHR. LIVER DIS. AND CIRRHOSIS	84	10.2	-	0.0	1	14.1	-	0.0	2	29.0	-	0.0	-	0.0	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL	13,866	16.8	44	7.7	81	11.4	1	0.4	45	6.5	9	4.7	220	8.9	280	19.4
DEATHS (EXCLUDING FETALS), TOTAL	6,659	8.1	50	8.8	51	7.2	16	6.4	73	10.6	9	4.7	169	6.8	94	6.5
INFANT (UNDER 1 YEAR)	106	7.6	1	22.7	1	12.3	1	0.0	-	0.0	-	0.0	3	13.6	2	7.1
ACCIDENTAL	467	0.6	3	0.5	4	0.6	2	0.8	9	1.3	1	0.5	6	0.2	7	0.5
MOTOR VEHICLE	255	0.3	3	0.5	2	0.3	2	0.8	6	0.9	1	0.5	3	0.1	4	0.3
OTHER ACCIDENTAL	212	0.3	-	0.0	2	0.3	-	0.0	3	0.4	-	0.0	3	0.1	3	0.2
MARRIAGES	7,657	9.3	39	6.8	50	7.0	12	4.8	72	10.4	17	8.9	180	7.3	122	8.5
MARITAL TERMINATIONS	4,355	5.3	20	3.5	22	3.1	6	2.4	34	4.9	2	1.1	133	5.4	75	5.2

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		ROOSEVELT		ROSEBUD		SANDERS		SHERIDAN		SILVER BOW		STILLWATER		SWEET GRASS	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
RESIDENCE																
POPULATION.	824,000		11,600		13,200		9,200		5,900		35,200		6,000		3,300	
NATURAL INCREASE.	7,443	9.0	162	14.0	235	17.8	79	8.6	27	4.6	53	1.5	-3	-0.5	14	4.2
LIVE BIRTHS, TOTAL.	14,141	17.2	277	23.9	305	23.1	163	17.7	79	13.4	495	14.1	66	11.0	51	15.5
SEX-MALE.	7,193	*	136	*	153	*	85	*	42	*	259	*	35	*	27	*
FEMALE.	6,948	*	141	*	152	*	78	*	37	*	236	*	31	*	24	*
OUT-OF-WEDLOCK.	2,139	151.3	95	343.0	77	252.5	23	141.1	5	63.3	77	155.6	6	90.9	1	19.6
DEATHS (EXCLUDING FETALS), TOTAL.	6,698	8.1	115	9.9	70	5.3	84	9.1	52	8.8	442	12.6	69	11.5	37	11.2
SEX-MALE.	3,700	*	72	*	40	*	50	*	22	*	214	*	39	*	23	*
FEMALE.	2,998	*	43	*	30	*	34	*	30	*	228	*	30	*	14	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	125	8.8	2	7.2	1	3.3	-	0.0	1	12.7	5	10.1	-	0.0	-	0.0
NEONATAL (UNDER 28 DAYS). . .	63	4.5	1	3.6	1	3.3	-	0.0	-	0.0	2	4.0	-	0.0	-	0.0
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	1	3.6	-	0.0	-	0.0	1	12.7	3	6.1	-	0.0	-	0.0
FETAL DEATHS.	110	7.8	1	3.6	-	0.0	1	6.1	-	0.0	4	8.1	1	15.2	-	0.0
PERINATAL DEATHS.	173	12.1	2	7.2	1	3.3	1	6.1	-	0.0	6	12.0	1	14.9	-	0.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	43	370.7	15	113.6	23	250.0	19	322.0	158	448.9	20	333.3	8	242.4
CANCER (2).	1,467	178.0	20	172.4	14	106.1	23	250.0	8	135.6	86	244.3	12	200.0	10	303.0
STROKE.	485	58.9	9	77.6	1	7.6	4	43.5	2	33.9	28	79.5	8	133.3	7	212.1
ACCIDENTS (2)	440	53.4	14	120.7	9	68.2	10	108.7	5	84.7	18	51.1	5	83.3	-	0.0
CHR. OBST. PULMONARY DISEASES .	310	37.6	2	17.2	2	15.2	1	10.9	3	50.8	17	48.3	4	66.7	3	90.9
PNEUMONIA AND INFLUENZA (2) . .	223	27.1	4	34.5	8	60.6	7	76.1	2	33.9	12	34.1	2	33.3	-	0.0
ARTERIOSCLEROSIS.	142	17.2	3	25.9	3	22.7	3	32.6	1	16.9	8	22.7	2	33.3	-	0.0
SUICIDE	137	16.6	-	0.0	1	7.6	2	21.7	-	0.0	9	25.6	1	16.7	1	30.3
DIABETES (2).	113	13.7	2	17.2	-	0.0	-	0.0	3	50.8	15	42.6	3	50.0	1	30.3
CHR. LIVER DIS. AND CIRRHOSIS .	84	10.2	2	17.2	4	30.3	-	0.0	-	0.0	5	14.2	1	16.7	-	0.0
OCCURRENCE																
LIVE BIRTHS, TOTAL.	13,866	16.8	249	21.5	37	2.8	59	6.4	73	12.4	649	18.4	86	14.3	21	6.4
DEATHS (EXCLUDING FETALS), TOTAL.	6,659	8.1	102	8.8	41	3.1	74	8.0	45	7.6	471	13.4	65	10.8	30	9.1
INFANT (UNDER 1 YEAR)	106	7.6	-	0.0	1	27.0	-	0.0	1	13.7	3	4.6	-	0.0	-	0.0
ACCIDENTAL.	467	0.6	16	1.4	8	0.6	13	1.4	3	0.5	21	0.6	3	0.5	2	0.6
MOTOR VEHICLE	255	0.3	9	0.8	4	0.3	9	1.0	2	0.3	9	0.3	3	0.5	2	0.6
OTHER ACCIDENTAL.	212	0.3	7	0.6	4	0.3	4	0.4	1	0.2	12	0.3	-	0.0	-	0.0
MARRIAGES	7,657	9.3	127	10.9	81	6.1	74	8.0	48	8.1	314	8.9	49	8.2	38	11.5
MARITAL TERMINATIONS.	4,355	5.3	76	6.6	63	4.8	38	4.1	22	3.7	105	3.0	30	5.0	5	1.5

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

TABLE 29

SELECTED VITAL STATISTICS FOR 1984

(SEE INTRODUCTION FOR DEFINITIONS OF RATES)

ITEM	MONTANA		TETON		TOOLE		TREASURE		VALLEY		WHEATLAND		WIBAUX		YELLOWSTONE	
	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE	NUMBER	RATE
R E S I D E N C E																
POPULATION.	824,000		6,400		5,700		1,000		10,000		2,300		1,500		118,700	
NATURAL INCREASE.	7,443	9.0	49	7.7	29	5.1	9	9.0	50	5.0	-5	-2.2	-11	-7.3	1,221	10.3
LIVE BIRTHS, TOTAL.	14,141	17.2	107	16.7	92	16.1	17	17.0	139	13.9	28	12.2	18	12.0	1,990	16.8
SEX-MALE.	7,193	*	49	*	44	*	9	*	73	*	16	*	8	*	999	*
FEMALE.	6,948	*	58	*	48	*	8	*	66	*	12	*	10	*	991	*
OUT-OF-WEDLOCK.	2,139	151.3	5	46.7	10	108.7	2	117.6	20	143.9	2	71.4	3	166.7	263	132.2
DEATHS (EXCLUDING FETALS), TOTAL.	6,698	8.1	58	9.1	63	11.1	8	8.0	89	8.9	33	14.3	29	19.3	769	6.5
SEX-MALE.	3,700	*	30	*	48	*	7	*	52	*	26	*	18	*	425	*
FEMALE.	2,998	*	28	*	15	*	1	*	37	*	7	*	11	*	344	*
INFANT & FETAL MORTALITY																
INFANT DEATHS (UNDER 1 YEAR). .	125	8.8	1	9.3	3	32.6	-	0.0	3	21.6	-	0.0	-	0.0	16	8.0
NEONATAL (UNDER 28 DAYS). . .	63	4.5	1	9.3	2	21.7	-	0.0	2	14.4	-	0.0	-	0.0	12	6.0
POSTNEONATAL (28 DAYS-1 YEAR)	62	4.4	-	0.0	1	10.9	-	0.0	1	7.2	-	0.0	-	0.0	4	2.0
FETAL DEATHS.	110	7.8	2	18.7	2	21.7	-	0.0	2	14.4	1	35.7	-	0.0	16	8.0
PERINATAL DEATHS.	173	12.1	3	27.5	4	42.6	-	0.0	4	28.4	1	34.5	-	0.0	28	14.0
LEADING CAUSES OF DEATH (1)																
HEART DISEASE (2)	2,270	275.5	17	265.6	17	298.2	4	400.0	36	360.0	14	608.7	8	533.3	267	224.9
CANCER (2).	1,467	178.0	14	218.8	10	175.4	2	200.0	19	190.0	8	347.8	6	400.0	173	145.7
STROKE.	485	58.9	6	93.8	2	35.1	-	0.0	3	30.0	1	43.5	5	333.3	56	47.2
ACCIDENTS (2)	440	53.4	-	0.0	7	122.8	-	0.0	5	50.0	1	43.5	3	200.0	54	45.5
CHR. OBST. PULMONARY DISEASES .	310	37.6	3	46.9	3	52.6	-	0.0	2	20.0	2	87.0	-	0.0	40	33.7
PNEUMONIA AND INFLUENZA (2) . .	223	27.1	5	78.1	3	52.6	-	0.0	1	10.0	-	0.0	-	0.0	19	16.0
ARTERIOSCLEROSIS.	142	17.2	3	46.9	1	17.5	-	0.0	2	20.0	2	87.0	-	0.0	15	12.6
SUICIDE	137	16.6	2	31.2	1	17.5	1	100.0	1	10.0	1	43.5	2	133.3	16	13.5
DIABETES (2).	113	13.7	-	0.0	2	35.1	-	0.0	1	10.0	-	0.0	-	0.0	11	9.3
CHR. LIVER DIS. AND CIRRHOSIS .	84	10.2	-	0.0	1	17.5	-	0.0	1	10.0	-	0.0	-	0.0	7	5.9
O C C U R R E N C E																
LIVE BIRTHS, TOTAL.	13,866	16.8	73	11.4	110	19.3	-	0.0	138	13.8	12	5.2	-	0.0	2,312	19.5
DEATHS (EXCLUDING FETALS), TOTAL.	6,659	8.1	46	7.2	50	8.8	2	2.0	75	7.5	35	15.2	20	13.3	962	8.1
INFANT (UNDER 1 YEAR)	106	7.6	-	0.0	2	18.2	-	0.0	-	0.0	-	0.0	-	0.0	20	8.6
ACCIDENTAL.	467	0.6	-	0.0	4	0.7	-	0.0	3	0.3	3	1.3	4	2.7	68	0.6
MOTOR VEHICLE	255	0.3	-	0.0	2	0.4	-	0.0	1	0.1	1	0.4	3	2.0	38	0.3
OTHER ACCIDENTAL.	212	0.3	-	0.0	2	0.4	-	0.0	2	0.2	2	0.9	1	0.7	30	0.3
MARRIAGES	7,657	9.3	47	7.3	53	9.3	6	6.0	67	6.7	24	10.4	14	9.3	1,130	9.5
MARITAL TERMINATIONS.	4,355	5.3	16	2.5	41	7.2	1	1.0	35	3.5	5	2.2	2	1.3	711	6.0

(1) RESIDENT CAUSE-SPECIFIC DEATH RATES ARE SHOWN PER 100,000 POPULATION.
(2) SEE TABLE 12 FOR I.C.D. RUBRICS INCLUDED.
* NOT CALCULATED.

PREGNANCY

AGE

BIRTHS

FETAL MORTALITY

ABORTIONS

COUNTY OF RESIDENCE

PREGNANCY

Many users of vital statistics are concerned with pregnancies, and it is important to remember that although live births, induced abortions, and fetal deaths are included in their own sections of this report, they are all simply different outcomes of a single event: pregnancy.

People concerned with maternal and child health, family planning, and health care utilization must combine these types of data to answer their vital statistics questions. To assist that process, this section on pregnancy was introduced in the 1981 Montana Vital Statistics Report.

Table 30 includes all births and fetal deaths for Montana residents, including those events occurring out of state. Abortions include only those abortions obtained by Montana residents in Montana. There is no interstate exchange of abortion data.

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TOTAL										
LIVE BIRTHS										
NUMBER	14,141	14	1,447	4,674	4,744	2,538	643	78	3	-
PERCENT	100.0	0.1	10.2	33.1	33.5	17.9	4.5	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	110	-	11	35	35	21	5	2	-	1
PERCENT	100.0	0.0	10.0	31.8	31.8	19.1	4.6	1.8	0.0	0.9
INDUCED ABORTIONS										
NUMBER	2,887	18	788	1,025	566	322	133	34	1	-
PERCENT	100.0	0.6	27.3	35.5	19.6	11.2	4.6	1.2	0.0	0.0
BEAVERHEAD										
LIVE BIRTHS										
NUMBER	140	-	9	52	46	29	3	1	-	-
PERCENT	100.0	0.0	6.4	37.1	32.9	20.7	2.1	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	28	1	7	9	4	4	2	1	-	-
PERCENT	100.0	3.6	25.0	32.1	14.3	14.3	7.1	3.6	0.0	0.0
BIG HORN										
LIVE BIRTHS										
NUMBER	339	1	58	132	79	49	17	3	-	-
PERCENT	100.0	0.3	17.1	38.9	23.3	14.5	5.0	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	1	5	13	4	1	1	-	-	-
PERCENT	100.0	4.0	20.0	52.0	16.0	4.0	4.0	0.0	0.0	0.0
BLAINE										
LIVE BIRTHS										
NUMBER	163	2	21	64	43	22	10	1	-	-
PERCENT	100.0	1.2	12.9	39.3	26.4	13.5	6.1	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	1	2	-	-	-	-	-	-
PERCENT	100.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	7	4	2	1	-	1	-	-
PERCENT	100.0	0.0	46.7	26.7	13.3	6.7	0.0	6.7	0.0	0.0
BROADWATER										
LIVE BIRTHS										
NUMBER	54	-	6	22	14	9	3	-	-	-
PERCENT	100.0	0.0	11.1	40.7	25.9	16.7	5.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	-	1	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	0.0	33.3	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
CARBON										
LIVE BIRTHS										
NUMBER	132	-	8	36	45	33	9	1	-	-
PERCENT	100.0	0.0	6.1	27.3	34.1	25.0	6.8	0.8	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	30	-	12	5	5	4	4	-	-	-
PERCENT	100.0	0.0	40.0	16.7	16.7	13.3	13.3	0.0	0.0	0.0
CARTER										
LIVE BIRTHS										
NUMBER	27	-	-	13	8	5	-	-	1	-
PERCENT	100.0	0.0	0.0	48.1	29.6	18.5	0.0	0.0	3.7	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
CASCADE										
LIVE BIRTHS										
NUMBER	1,490	-	169	602	458	195	61	5	-	-
PERCENT	100.0	0.0	11.3	40.4	30.7	13.1	4.1	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	15	-	2	5	4	2	1	-	-	1
PERCENT	100.0	0.0	13.3	33.3	26.7	13.3	6.7	0.0	0.0	6.7
INDUCED ABORTIONS										
NUMBER	310	2	91	112	64	27	12	2	-	-
PERCENT	100.0	0.6	29.4	36.1	20.6	8.7	3.9	0.6	0.0	0.0
CHOUTEAU										
LIVE BIRTHS										
NUMBER	86	-	4	34	25	20	2	-	1	-
PERCENT	100.0	0.0	4.7	39.5	29.1	23.3	2.3	0.0	1.2	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	3	6	4	-	-	-	-	-
PERCENT	100.0	0.0	23.1	46.2	30.8	0.0	0.0	0.0	0.0	0.0
CUSTER										
LIVE BIRTHS										
NUMBER	194	-	20	61	72	28	12	1	-	-
PERCENT	100.0	0.0	10.3	31.4	37.1	14.4	6.2	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	42	-	15	13	5	3	2	4	-	-
PERCENT	100.0	0.0	35.7	31.0	11.9	7.1	4.8	9.5	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
DANIELS										
LIVE BIRTHS										
NUMBER	35	-	1	11	16	4	2	1	-	-
PERCENT	100.0	0.0	2.9	31.4	45.7	11.4	5.7	2.9	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	-	1	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0	0.0
DAWSON										
LIVE BIRTHS										
NUMBER	212	-	14	82	77	32	7	-	-	-
PERCENT	100.0	0.0	6.6	38.7	36.3	15.1	3.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	41	-	15	14	9	1	2	-	-	-
PERCENT	100.0	0.0	36.6	34.1	22.0	2.4	4.9	0.0	0.0	0.0
DEER LODGE										
LIVE BIRTHS										
NUMBER	118	-	19	36	37	21	3	2	-	-
PERCENT	100.0	0.0	16.1	30.5	31.4	17.8	2.5	1.7	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	21	-	5	9	2	4	1	-	-	-
PERCENT	100.0	0.0	23.8	42.9	9.5	19.0	4.8	0.0	0.0	0.0
FALLON										
LIVE BIRTHS										
NUMBER	77	-	5	34	30	7	1	-	-	-
PERCENT	100.0	0.0	6.5	44.2	39.0	9.1	1.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	1	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	0.0	50.0	0.0	0.0	0.0
FERGUS										
LIVE BIRTHS										
NUMBER	218	-	13	77	83	36	6	2	1	-
PERCENT	100.0	0.0	6.0	35.3	38.1	16.5	2.8	0.9	0.5	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	31	1	9	8	3	5	3	2	-	-
PERCENT	100.0	3.2	29.0	25.8	9.7	16.1	9.7	6.5	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
FLATHEAD										
LIVE BIRTHS										
NUMBER	974	1	80	295	339	190	62	7	-	-
PERCENT	100.0	0.1	8.2	30.3	34.8	19.5	6.4	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	13	-	1	6	5	1	-	-	-	-
PERCENT	100.0	0.0	7.7	46.2	38.5	7.7	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	258	-	78	75	40	46	17	2	-	-
PERCENT	100.0	0.0	30.2	29.1	15.5	17.8	6.6	0.8	0.0	0.0
GALLATIN										
LIVE BIRTHS										
NUMBER	758	-	44	209	293	166	43	3	-	-
PERCENT	100.0	0.0	5.8	27.6	38.7	21.9	5.7	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	-	3	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	60.0	20.0	20.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	199	-	31	96	46	25	1	-	-	-
PERCENT	100.0	0.0	15.6	48.2	23.1	12.6	0.5	0.0	0.0	0.0
GARFIELD										
LIVE BIRTHS										
NUMBER	29	-	1	12	7	8	1	-	-	-
PERCENT	100.0	0.0	3.4	41.4	24.1	27.6	3.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
GLACIER										
LIVE BIRTHS										
NUMBER	346	-	57	128	102	42	16	1	-	-
PERCENT	100.0	0.0	16.5	37.0	29.5	12.1	4.6	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	50	-	19	15	12	3	1	-	-	-
PERCENT	100.0	0.0	38.0	30.0	24.0	6.0	2.0	0.0	0.0	0.0
GOLDEN VALLEY										
LIVE BIRTHS										
NUMBER	17	-	1	5	6	3	1	1	-	-
PERCENT	100.0	0.0	5.9	29.4	35.3	17.6	5.9	5.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	2	-	-	-	-	1	-	-
PERCENT	100.0	0.0	66.7	0.0	0.0	0.0	0.0	33.3	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
GRANITE										
LIVE BIRTHS										
NUMBER	45	-	7	14	15	5	4	-	-	-
PERCENT	100.0	0.0	15.6	31.1	33.3	11.1	8.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	1	-	2	1	-	-	-	-
PERCENT	100.0	0.0	25.0	0.0	50.0	25.0	0.0	0.0	0.0	0.0
HILL										
LIVE BIRTHS										
NUMBER	362	-	51	114	114	67	12	4	-	-
PERCENT	100.0	0.0	14.1	31.5	31.5	18.5	3.3	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	69	2	26	25	10	4	1	1	-	-
PERCENT	100.0	2.9	37.7	36.2	14.5	5.8	1.4	1.4	0.0	0.0
JEFFERSON										
LIVE BIRTHS										
NUMBER	109	-	15	32	30	27	4	1	-	-
PERCENT	100.0	0.0	13.8	29.4	27.5	24.8	3.7	0.9	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	3	2	2	4	3	1	-	-
PERCENT	100.0	0.0	20.0	13.3	13.3	26.7	20.0	6.7	0.0	0.0
JUDITH BASIN										
LIVE BIRTHS										
NUMBER	47	-	1	19	14	10	3	-	-	-
PERCENT	100.0	0.0	2.1	40.4	29.8	21.3	6.4	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	1	3	1	-	-	-	-	-
PERCENT	100.0	0.0	20.0	60.0	20.0	0.0	0.0	0.0	0.0	0.0
LAKE										
LIVE BIRTHS										
NUMBER	381	-	52	118	124	70	15	2	-	-
PERCENT	100.0	0.0	13.6	31.0	32.5	18.4	3.9	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	43	-	15	12	10	3	3	-	-	-
PERCENT	100.0	0.0	34.9	27.9	23.3	7.0	7.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
LEWIS & CLARK										
LIVE BIRTHS										
NUMBER	818	1	82	231	286	178	37	3	-	-
PERCENT	100.0	0.1	10.0	28.2	35.0	21.8	4.5	0.4	0.0	0.0
FETAL DEATHS										
NUMBER	9	-	1	2	1	4	1	-	-	-
PERCENT	100.0	0.0	11.1	22.2	11.1	44.4	11.1	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	107	1	29	40	19	10	6	1	1	-
PERCENT	100.0	0.9	27.1	37.4	17.8	9.3	5.6	0.9	0.9	0.0
LIBERTY										
LIVE BIRTHS										
NUMBER	45	-	3	15	14	9	4	-	-	-
PERCENT	100.0	0.0	6.7	33.3	31.1	20.0	8.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	1	-	1	-	-	-	-	-
PERCENT	100.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0	0.0	0.0
LINCOLN										
LIVE BIRTHS										
NUMBER	295	-	44	108	77	51	14	1	-	-
PERCENT	100.0	0.0	14.9	36.6	26.1	17.3	4.7	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	40	-	12	12	9	5	1	1	-	-
PERCENT	100.0	0.0	30.0	30.0	22.5	12.5	2.5	2.5	0.0	0.0
MCCONE										
LIVE BIRTHS										
NUMBER	37	-	4	12	15	6	-	-	-	-
PERCENT	100.0	0.0	10.8	32.4	40.5	16.2	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	1	-	1	1	1	-	-	-	-
PERCENT	100.0	25.0	0.0	25.0	25.0	25.0	0.0	0.0	0.0	0.0
MADISON										
LIVE BIRTHS										
NUMBER	99	-	7	26	33	24	8	1	-	-
PERCENT	100.0	0.0	7.1	26.3	33.3	24.2	8.1	1.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	1	5	2	1	1	-	-	-
PERCENT	100.0	0.0	10.0	50.0	20.0	10.0	10.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
MEAGHER										
LIVE BIRTHS										
NUMBER	23	-	4	6	6	6	1	-	-	-
PERCENT	100.0	0.0	17.4	26.1	26.1	26.1	4.3	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	-	-	-	2	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
MINERAL										
LIVE BIRTHS										
NUMBER	57	-	6	19	18	10	4	-	-	-
PERCENT	100.0	0.0	10.5	33.3	31.6	17.5	7.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	5	3	1	1	1	1	-	-
PERCENT	100.0	0.0	41.7	25.0	8.3	8.3	8.3	8.3	0.0	0.0
MISSOULA										
LIVE BIRTHS										
NUMBER	1,282	-	113	391	438	267	65	8	-	-
PERCENT	100.0	0.0	8.8	30.5	34.2	20.8	5.1	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	5	-	1	-	3	-	1	-	-	-
PERCENT	100.0	0.0	20.0	0.0	60.0	0.0	20.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	474	3	101	172	113	60	20	5	-	-
PERCENT	100.0	0.6	21.3	36.3	23.8	12.7	4.2	1.1	0.0	0.0
MUSSELSHELL										
LIVE BIRTHS										
NUMBER	76	1	3	32	21	16	2	1	-	-
PERCENT	100.0	1.3	3.9	42.1	27.6	21.1	2.6	1.3	0.0	0.0
FETAL DEATHS										
NUMBER	3	-	-	1	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	33.3	66.7	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	12	-	6	3	2	-	-	1	-	-
PERCENT	100.0	0.0	50.0	25.0	16.7	0.0	0.0	8.3	0.0	0.0
PARK										
LIVE BIRTHS										
NUMBER	211	-	11	59	73	58	9	1	-	-
PERCENT	100.0	0.0	5.2	28.0	34.6	27.5	4.3	0.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	1	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	37	-	6	10	11	7	3	-	-	-
PERCENT	100.0	0.0	16.2	27.0	29.7	18.9	8.1	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PETROLEUM										
LIVE BIRTHS										
NUMBER	8	-	-	5	3	-	-	-	-	-
PERCENT	100.0	0.0	0.0	62.5	37.5	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
PHILLIPS										
LIVE BIRTHS										
NUMBER	87	-	14	28	27	13	4	1	-	-
PERCENT	100.0	0.0	16.1	32.2	31.0	14.9	4.6	1.1	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	18	-	5	6	6	1	-	-	-	-
PERCENT	100.0	0.0	27.8	33.3	33.3	5.6	0.0	0.0	0.0	0.0
PONDERA										
LIVE BIRTHS										
NUMBER	138	-	15	50	45	23	5	-	-	-
PERCENT	100.0	0.0	10.9	36.2	32.6	16.7	3.6	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	1	-	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	50.0	0.0	50.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	19	-	8	6	4	-	1	-	-	-
PERCENT	100.0	0.0	42.1	31.6	21.1	0.0	5.3	0.0	0.0	0.0
POWDER RIVER										
LIVE BIRTHS										
NUMBER	33	-	4	8	10	9	2	-	-	-
PERCENT	100.0	0.0	12.1	24.2	30.3	27.3	6.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	1	1	-	1	-	2	-	-
PERCENT	100.0	0.0	20.0	20.0	0.0	20.0	0.0	40.0	0.0	0.0
POWELL										
LIVE BIRTHS										
NUMBER	100	-	9	37	33	19	2	-	-	-
PERCENT	100.0	0.0	9.0	37.0	33.0	19.0	2.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	5	-	-	3	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	60.0	40.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
PRAIRIE										
LIVE BIRTHS										
NUMBER	21	-	1	6	10	4	-	-	-	-
PERCENT	100.0	0.0	4.8	28.6	47.6	19.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	3	-	1	1	1	-	-	-	-	-
PERCENT	100.0	0.0	33.3	33.3	33.3	0.0	0.0	0.0	0.0	0.0
RAVALLI										
LIVE BIRTHS										
NUMBER	323	-	30	98	102	67	25	1	-	-
PERCENT	100.0	0.0	9.3	30.3	31.6	20.7	7.7	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	1	-	2	-	1	-	-
PERCENT	100.0	0.0	0.0	25.0	0.0	50.0	0.0	25.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	70	-	17	13	13	17	8	2	-	-
PERCENT	100.0	0.0	24.3	18.6	18.6	24.3	11.4	2.9	0.0	0.0
RICHLAND										
LIVE BIRTHS										
NUMBER	308	2	35	103	122	37	9	-	-	-
PERCENT	100.0	0.6	11.4	33.4	39.6	12.0	2.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	31	-	8	10	12	-	1	-	-	-
PERCENT	100.0	0.0	25.8	32.3	38.7	0.0	3.2	0.0	0.0	0.0
ROOSEVELT										
LIVE BIRTHS										
NUMBER	277	-	48	106	72	40	9	2	-	-
PERCENT	100.0	0.0	17.3	38.3	26.0	14.4	3.2	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	45	1	15	16	2	8	3	-	-	-
PERCENT	100.0	2.2	33.3	35.6	4.4	17.8	6.7	0.0	0.0	0.0
ROSEBUD										
LIVE BIRTHS										
NUMBER	305	2	35	98	112	47	10	1	-	-
PERCENT	100.0	0.7	11.5	32.1	36.7	15.4	3.3	0.3	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	42	-	11	12	14	4	1	-	-	-
PERCENT	100.0	0.0	26.2	28.6	33.3	9.5	2.4	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
SANDERS										
LIVE BIRTHS										
NUMBER	163	-	28	53	38	40	4	-	-	-
PERCENT	100.0	0.0	17.2	32.5	23.3	24.5	2.5	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	14	-	5	3	4	-	2	-	-	-
PERCENT	100.0	0.0	35.7	21.4	28.6	0.0	14.3	0.0	0.0	0.0
SHERIDAN										
LIVE BIRTHS										
NUMBER	79	-	5	33	28	10	3	-	-	-
PERCENT	100.0	0.0	6.3	41.8	35.4	12.7	3.8	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	8	-	3	2	2	-	1	-	-	-
PERCENT	100.0	0.0	37.5	25.0	25.0	0.0	12.5	0.0	0.0	0.0
SILVER BOW										
LIVE BIRTHS										
NUMBER	495	-	58	158	170	76	30	3	-	-
PERCENT	100.0	0.0	11.7	31.9	34.3	15.4	6.1	0.6	0.0	0.0
FETAL DEATHS										
NUMBER	4	-	-	2	-	1	-	1	-	-
PERCENT	100.0	0.0	0.0	50.0	0.0	25.0	0.0	25.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	80	-	30	33	9	7	-	1	-	-
PERCENT	100.0	0.0	37.5	41.3	11.3	8.8	0.0	1.3	0.0	0.0
STILLWATER										
LIVE BIRTHS										
NUMBER	66	-	5	18	27	14	1	1	-	-
PERCENT	100.0	0.0	7.6	27.3	40.9	21.2	1.5	1.5	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	-	-	-	1	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	16	-	5	5	3	2	1	-	-	-
PERCENT	100.0	0.0	31.3	31.3	18.8	12.5	6.3	0.0	0.0	0.0
SWEET GRASS										
LIVE BIRTHS										
NUMBER	51	-	1	12	22	13	3	-	-	-
PERCENT	100.0	0.0	2.0	23.5	43.1	25.5	5.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	10	-	6	2	-	1	1	-	-	-
PERCENT	100.0	0.0	60.0	20.0	0.0	10.0	10.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
TETON										
LIVE BIRTHS										
NUMBER	107	-	4	34	42	17	8	2	-	-
PERCENT	100.0	0.0	3.7	31.8	39.3	15.9	7.5	1.9	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	-	-	2	-	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	13	-	-	4	5	2	1	1	-	-
PERCENT	100.0	0.0	0.0	30.8	38.5	15.4	7.7	7.7	0.0	0.0
TOOLE										
LIVE BIRTHS										
NUMBER	92	-	8	32	38	13	1	-	-	-
PERCENT	100.0	0.0	8.7	34.8	41.3	14.1	1.1	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	1	1	-	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	15	-	3	9	2	1	-	-	-	-
PERCENT	100.0	0.0	20.0	60.0	13.3	6.7	0.0	0.0	0.0	0.0
TREASURE										
LIVE BIRTHS										
NUMBER	17	-	2	9	3	2	1	-	-	-
PERCENT	100.0	0.0	11.8	52.9	17.6	11.8	5.9	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	2	-	-	-	-	1	1	-	-	-
PERCENT	100.0	0.0	0.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0
VALLEY										
LIVE BIRTHS										
NUMBER	139	-	14	49	50	19	6	1	-	-
PERCENT	100.0	0.0	10.1	35.3	36.0	13.7	4.3	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	2	-	-	2	-	-	-	-	-	-
PERCENT	100.0	0.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	25	2	14	4	1	3	1	-	-	-
PERCENT	100.0	8.0	56.0	16.0	4.0	12.0	4.0	0.0	0.0	0.0
WHEATLAND										
LIVE BIRTHS										
NUMBER	28	-	-	5	15	6	1	1	-	-
PERCENT	100.0	0.0	0.0	17.9	53.6	21.4	3.6	3.6	0.0	0.0
FETAL DEATHS										
NUMBER	1	-	1	-	-	-	-	-	-	-
PERCENT	100.0	0.0	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	4	-	-	2	2	-	-	-	-	-
PERCENT	100.0	0.0	0.0	50.0	50.0	0.0	0.0	0.0	0.0	0.0

TABLE 30

TOTAL REPORTED PREGNANCIES BY TYPE OF OUTCOME BY COUNTY OF RESIDENCE AND AGE WITH PERCENTAGE DISTRIBUTION: MONTANA, 1984

COUNTY OF RESIDENCE	TOTAL	AGE GROUP								
		UNDER 15	15-19	20-24	25-29	30-34	35-39	40-44	45+	N.S.
WIBAUX										
LIVE BIRTHS										
NUMBER	18	-	3	5	7	3	-	-	-	-
PERCENT	100.0	0.0	16.7	27.8	38.9	16.7	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
YELLOWSTONE										
LIVE BIRTHS										
NUMBER	1,990	4	195	626	710	363	78	14	-	-
PERCENT	100.0	0.2	9.8	31.5	35.7	18.2	3.9	0.7	0.0	0.0
FETAL DEATHS										
NUMBER	16	-	-	3	10	3	-	-	-	-
PERCENT	100.0	0.0	0.0	18.8	62.5	18.8	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	552	3	148	223	100	51	23	4	-	-
PERCENT	100.0	0.5	26.8	40.4	18.1	9.2	4.2	0.7	0.0	0.0
YELLOWSTONE PRK										
LIVE BIRTHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
FETAL DEATHS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
INDUCED ABORTIONS										
NUMBER	-	-	-	-	-	-	-	-	-	-
PERCENT	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

MORBIDITY

TUBERCULOSIS

RUBELLA

MEASLES

WHOOPING COUGH

RHEUMATIC FEVER

POLIOMYELITIS

OTHERS

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1984
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES		ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS		SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
												IN MAN	IN ANIMAL		TYPHOID FEVER	OTHER						
MONTANA, TOTAL	26	2	-	-	1,026	197	-	-	2	20	-	-	125	7	1	61	15	10	-	-	32	2
BEAVERHEAD	1	-	-	-	4	-	-	-	-	14	-	-	-	-	-	-	-	-	-	-	1	-
BIG HORN	-	-	-	-	45	1	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	1
BLAINE	-	-	-	-	19	1	-	-	-	-	-	-	-	-	-	1	4	-	-	-	1	-
BROADWATER	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARBON	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CARTER	-	-	-	-	-	-	-	-	-	-	-	-	7	-	-	-	-	-	-	-	-	-
CASCADE	1	-	-	-	59	8	-	-	-	1	-	-	1	-	-	7	-	3	-	-	1	-
CHOUTEAU	-	-	-	-	4	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
CUSTER	-	-	-	-	11	-	-	-	-	-	-	-	3	-	-	1	-	-	-	-	1	-
DANIELS	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
DAWSON	-	-	-	-	15	-	-	-	-	-	-	-	5	-	-	1	-	1	-	-	-	-
DEER LODGE	-	-	-	-	7	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-
FALLON	-	-	-	-	1	-	-	-	-	-	-	-	12	-	-	-	-	-	-	-	-	-
FERGUS	-	-	-	-	7	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
FLATHEAD	3	-	-	-	48	5	-	-	-	-	-	-	1	-	-	7	-	-	-	-	1	-
GALLATIN	3	1	-	-	34	-	-	-	-	-	-	-	-	-	-	3	1	1	-	-	-	1
GARFIELD	-	-	-	-	1	-	-	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-
GLACIER	2	-	-	-	95	1	-	-	-	-	-	-	2	-	-	3	2	-	-	-	9	-
GOLDEN VALLEY	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GRANITE	1	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HILL	2	-	-	-	43	-	-	-	-	1	-	-	-	-	-	1	1	-	-	-	1	-
JEFFERSON	-	-	-	-	8	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
JUDITH BASIN	-	-	-	-	2	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
LAKE	2	-	-	-	15	64	-	-	-	-	-	-	-	1	-	1	-	-	-	-	1	-
LEWIS & CLARK	1	-	-	-	56	3	-	-	-	-	-	-	2	-	-	5	-	-	-	-	3	-
LIBERTY	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-
LINCOLN	2	-	-	-	5	1	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
McCONE	-	-	-	-	-	-	-	-	-	-	-	-	13	-	-	-	-	-	-	-	-	-
MADISON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MEAGHER	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 31

REPORTED CASES OF REPORTABLE DISEASES
MONTANA COUNTIES, 1984
(By Place of Residence)

COUNTY	ASEPTIC MENINGITIS	BRUCELLOSIS	DIPHTHERIA	ENCEPHALITIS, INFECTIOUS	GONORRHEA	HEPATITIS, A & B, NON-A, NON-B, UNSPECIFIED	MEASLES (RUBEOLA)	RUBELLA (GERMAN MEASLES)	MENINGOCOCCAL INFECTIONS	PERTUSSIS (WHOOPING COUGH)	POLIOMYELITIS	RABIES IN MAN	RABIES IN ANIMAL	ROCKY MOUNTAIN SPOTTED FEVER	SALMONELLOSIS TYPHOID FEVER	SALMONELLOSIS OTHER	SHIGELLOSIS	SYPHILIS	TETANUS	TRICHINOSIS	TUBERCULOSIS	TULAREMIA
MINERAL	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	1	-	1	-	-	-	-
MISSOULA	-	-	-	-	76	44	-	-	-	1	-	-	-	2	-	15	-	-	-	-	1	-
MUSSELSHELL	-	-	-	-	2	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-	-	-
PARK	-	-	-	-	4	1	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	-
PETROLEUM	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
PHILLIPS	-	-	-	-	5	1	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-
PONDERA	1	-	-	-	5	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWDER RIVER	-	-	-	-	1	-	-	-	-	-	-	-	15	-	-	-	-	-	-	-	-	-
POWELL	-	-	-	-	2	2	-	-	-	2	-	-	-	-	-	-	-	1	-	-	-	-
PRAIRIE	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
RAVALLI	-	1	-	-	3	7	-	-	-	-	-	-	2	2	-	1	1	-	-	-	1	-
RICHLAND	-	-	-	-	12	-	-	-	-	-	-	-	6	-	-	-	-	-	-	-	-	-
ROOSEVELT	-	-	-	-	136	8	-	-	1	-	-	-	1	-	-	1	-	-	-	-	2	-
ROSEBUD	4	-	-	-	52	-	-	-	-	-	-	-	7	1	-	3	-	-	-	-	3	-
SANDERS	-	-	-	-	3	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
SHERIDAN	-	-	-	-	1	-	-	-	-	-	-	-	7	-	-	1	-	-	-	-	-	-
SILVER BOW	-	-	-	-	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
STILLWATER	-	-	-	-	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SWEET GRASS	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TETON	-	-	-	-	1	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-
TOOLE	-	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-
TREASURE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	-	-	-	-	4	-	-	-	-	-	-	-	12	-	-	-	1	-	-	-	-	-
WHEATLAND	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WIBAUX	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
YELLOWSTONE	2	-	-	-	217	22	-	-	-	1	-	-	-	1	-	5	2	2	-	-	3	-
COUNTY UNKNOWN	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-

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